

|                 |           |     |   |        |        |        |               |
|-----------------|-----------|-----|---|--------|--------|--------|---------------|
| 40              | QPSK      | 100 | 0 | 19.40  | 19.45  | 19.41  | 21.00         |
| 40              | 16QAM     | 1   | 1 | 19.34  | 19.53  | 19.42  | 21.00         |
| 40              | 64QAM     | 1   | 1 | 19.39  | 19.49  | 19.32  | 21.00         |
| 40              | 256QAM    | 1   | 1 | 19.41  | 19.53  | 19.41  | 21.00         |
| Channel         |           |     |   | 517000 | 519000 | 521000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2585   | 2595   | 2605   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1 | 19.49  | 19.57  | 19.52  | 21.00         |
| Channel         |           |     |   | 516500 | 519000 | 521500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2582.5 | 2595   | 2607.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1 | 19.58  | 19.54  | 19.53  | 21.00         |
| Channel         |           |     |   | 516000 | 519000 | 522000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2580   | 2595   | 2610   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1 | 19.57  | 19.57  | 19.59  | 21.00         |
| Channel         |           |     |   | 515500 | 519000 | 522500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1 | 19.47  | 19.61  | 19.52  | 21.00         |
| Channel         |           |     |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1 | 19.53  | 19.57  | 19.48  | 21.00         |

**【FR1 n38\_Ant 3\_ECI 3-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 518000                | 519000                   | 520000                 |                     |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 19.80                 | 19.83                    | 19.78                  | 21.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 19.62                 | 19.67                    | 19.71                  | 21.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 19.71                 | 19.66                    | 19.64                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 19.72                 | 19.68                    | 19.54                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 19.74                 | 19.73                    | 19.70                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 19.71                 | 19.53                    | 19.69                  | 21.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 19.63                 | 19.66                    | 19.76                  | 21.00               |
| 40              | QPSK       | 1       | 1         | 19.65                 | 19.67                    | 19.62                  | 21.00               |
| 40              | QPSK       | 1       | 53        | 19.58                 | 19.65                    | 19.54                  | 21.00               |
| 40              | QPSK       | 1       | 104       | 19.65                 | 19.60                    | 19.52                  | 21.00               |
| 40              | QPSK       | 50      | 0         | 19.62                 | 19.71                    | 19.70                  | 21.00               |
| 40              | QPSK       | 50      | 28        | 19.70                 | 19.61                    | 19.71                  | 21.00               |
| 40              | QPSK       | 50      | 56        | 19.60                 | 19.67                    | 19.63                  | 21.00               |
| 40              | QPSK       | 100     | 0         | 19.56                 | 19.55                    | 19.62                  | 21.00               |
| 40              | 16QAM      | 1       | 1         | 19.69                 | 19.52                    | 19.65                  | 21.00               |
| 40              | 64QAM      | 1       | 1         | 19.65                 | 19.67                    | 19.64                  | 21.00               |
| 40              | 256QAM     | 1       | 1         | 19.76                 | 19.67                    | 19.67                  | 21.00               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 19.70                 | 19.80                    | 19.72                  | 21.00               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 19.68                 | 19.78                    | 19.70                  | 21.00               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 19.68                 | 19.68                    | 19.73                  | 21.00               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 19.71                 | 19.81                    | 19.65                  | 21.00               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 19.75                 | 19.80                    | 19.73                  | 21.00               |

**【FR1 n38\_Ant 3\_ECI 4】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 518000                | 519000                   | 520000                 |                     |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.97                 | 24.05                    | 23.92                  | 25.50               |
| 40              | PI/2 BPSK  | 1       | 53        | 23.81                 | 23.98                    | 23.79                  | 25.50               |
| 40              | PI/2 BPSK  | 1       | 104       | 23.53                 | 23.65                    | 23.50                  | 25.50               |
| 40              | PI/2 BPSK  | 50      | 0         | 23.21                 | 23.38                    | 23.17                  | 25.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 23.67                 | 23.89                    | 23.62                  | 25.50               |
| 40              | PI/2 BPSK  | 50      | 56        | 23.12                 | 23.22                    | 23.04                  | 25.00               |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 40              | PI/2 BPSK | 100 | 0   | 23.18  | 23.31  | 23.10  | 25.00               |
| 40              | QPSK      | 1   | 1   | 23.88  | 23.99  | 23.79  | 25.50               |
| 40              | QPSK      | 1   | 53  | 23.88  | 24.04  | 23.77  | 25.50               |
| 40              | QPSK      | 1   | 104 | 23.54  | 23.64  | 23.47  | 25.50               |
| 40              | QPSK      | 50  | 0   | 22.77  | 22.88  | 22.73  | 24.50               |
| 40              | QPSK      | 50  | 28  | 23.69  | 23.87  | 23.70  | 25.50               |
| 40              | QPSK      | 50  | 56  | 22.63  | 22.73  | 22.55  | 24.50               |
| 40              | QPSK      | 100 | 0   | 22.62  | 22.80  | 22.64  | 24.50               |
| 40              | 16QAM     | 1   | 1   | 22.91  | 23.07  | 22.81  | 24.50               |
| 40              | 64QAM     | 1   | 1   | 21.00  | 21.19  | 20.97  | 23.00               |
| 40              | 256QAM    | 1   | 1   | 19.08  | 19.18  | 19.06  | 21.00               |
| Channel         |           |     |     | 517000 | 519000 | 521000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2585   | 2595   | 2605   |                     |
| 30              | PI/2 BPSK | 1   | 1   | 23.96  | 23.93  | 23.84  | 25.50               |
| Channel         |           |     |     | 516500 | 519000 | 521500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2582.5 | 2595   | 2607.5 |                     |
| 25              | PI/2 BPSK | 1   | 1   | 23.95  | 24.02  | 23.90  | 25.50               |
| Channel         |           |     |     | 516000 | 519000 | 522000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2580   | 2595   | 2610   |                     |
| 20              | PI/2 BPSK | 1   | 1   | 23.85  | 23.93  | 23.90  | 25.50               |
| Channel         |           |     |     | 515500 | 519000 | 522500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2577.5 | 2595   | 2612.5 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 23.88  | 23.99  | 23.88  | 25.50               |
| Channel         |           |     |     | 515000 | 519000 | 523000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2575   | 2595   | 2615   |                     |
| 10              | PI/2 BPSK | 1   | 1   | 23.85  | 23.96  | 23.88  | 25.50               |

**【FR1 n38\_Ant 3\_ECI 4-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 518000                | 519000                   | 520000                 |                     |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.37                 | 23.46                    | 23.36                  | 25.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 23.20                 | 23.43                    | 23.24                  | 25.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 23.11                 | 23.26                    | 23.07                  | 25.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 22.76                 | 22.87                    | 22.66                  | 24.50               |
| 40              | PI/2 BPSK  | 50      | 28        | 23.43                 | 23.44                    | 23.36                  | 25.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 22.66                 | 22.81                    | 22.63                  | 24.50               |
| 40              | PI/2 BPSK  | 100     | 0         | 22.58                 | 22.78                    | 22.61                  | 24.50               |
| 40              | QPSK       | 1       | 1         | 23.21                 | 23.40                    | 23.25                  | 25.00               |
| 40              | QPSK       | 1       | 53        | 23.20                 | 23.38                    | 23.14                  | 25.00               |
| 40              | QPSK       | 1       | 104       | 23.01                 | 23.22                    | 23.01                  | 25.00               |
| 40              | QPSK       | 50      | 0         | 22.16                 | 22.36                    | 22.20                  | 24.00               |
| 40              | QPSK       | 50      | 28        | 23.22                 | 23.36                    | 23.24                  | 25.00               |
| 40              | QPSK       | 50      | 56        | 22.05                 | 22.27                    | 22.04                  | 24.00               |
| 40              | QPSK       | 100     | 0         | 22.06                 | 22.28                    | 22.04                  | 24.00               |
| 40              | 16QAM      | 1       | 1         | 22.43                 | 22.56                    | 22.33                  | 24.00               |
| 40              | 64QAM      | 1       | 1         | 20.54                 | 20.72                    | 20.54                  | 22.50               |
| 40              | 256QAM     | 1       | 1         | 18.62                 | 18.72                    | 18.54                  | 20.50               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 23.32                 | 23.32                    | 23.29                  | 25.00               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 23.29                 | 23.33                    | 23.33                  | 25.00               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 23.34                 | 23.41                    | 23.33                  | 25.00               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 23.26                 | 23.37                    | 23.28                  | 25.00               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 23.32                 | 23.37                    | 23.25                  | 25.00               |

## 【FR1 n38\_Ant 3\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.60                    | 19.63                       | 19.61                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 19.35                    | 19.44                       | 19.33                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 19.42                    | 19.54                       | 19.33                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 19.35                    | 19.47                       | 19.34                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 19.51                    | 19.52                       | 19.50                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.38                    | 19.48                       | 19.38                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.35                    | 19.50                       | 19.42                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 19.39                    | 19.54                       | 19.32                     | 21.00                  |
| 40              | QPSK       | 1       | 53        | 19.37                    | 19.46                       | 19.31                     | 21.00                  |
| 40              | QPSK       | 1       | 104       | 19.41                    | 19.49                       | 19.35                     | 21.00                  |
| 40              | QPSK       | 50      | 0         | 19.46                    | 19.54                       | 19.38                     | 21.00                  |
| 40              | QPSK       | 50      | 28        | 19.40                    | 19.51                       | 19.35                     | 21.00                  |
| 40              | QPSK       | 50      | 56        | 19.42                    | 19.54                       | 19.42                     | 21.00                  |
| 40              | QPSK       | 100     | 0         | 19.40                    | 19.45                       | 19.41                     | 21.00                  |
| 40              | 16QAM      | 1       | 1         | 19.34                    | 19.53                       | 19.42                     | 21.00                  |
| 40              | 64QAM      | 1       | 1         | 19.39                    | 19.49                       | 19.32                     | 21.00                  |
| 40              | 256QAM     | 1       | 1         | 19.41                    | 19.53                       | 19.41                     | 21.00                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.49                    | 19.57                       | 19.52                     | 21.00                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.58                    | 19.54                       | 19.53                     | 21.00                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.57                    | 19.57                       | 19.59                     | 21.00                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.47                    | 19.61                       | 19.52                     | 21.00                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 19.53                    | 19.57                       | 19.48                     | 21.00                  |

## 【FR1 n38\_Ant 3\_ECI 5-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.80                    | 19.83                       | 19.78                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 19.62                    | 19.67                       | 19.71                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 19.71                    | 19.66                       | 19.64                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 19.72                    | 19.68                       | 19.54                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 19.74                    | 19.73                       | 19.70                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.71                    | 19.53                       | 19.69                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.63                    | 19.66                       | 19.76                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 19.65                    | 19.67                       | 19.62                     | 21.00                  |
| 40              | QPSK       | 1       | 53        | 19.58                    | 19.65                       | 19.54                     | 21.00                  |
| 40              | QPSK       | 1       | 104       | 19.65                    | 19.60                       | 19.52                     | 21.00                  |
| 40              | QPSK       | 50      | 0         | 19.62                    | 19.71                       | 19.70                     | 21.00                  |
| 40              | QPSK       | 50      | 28        | 19.70                    | 19.61                       | 19.71                     | 21.00                  |
| 40              | QPSK       | 50      | 56        | 19.60                    | 19.67                       | 19.63                     | 21.00                  |
| 40              | QPSK       | 100     | 0         | 19.56                    | 19.55                       | 19.62                     | 21.00                  |
| 40              | 16QAM      | 1       | 1         | 19.69                    | 19.52                       | 19.65                     | 21.00                  |
| 40              | 64QAM      | 1       | 1         | 19.65                    | 19.67                       | 19.64                     | 21.00                  |
| 40              | 256QAM     | 1       | 1         | 19.76                    | 19.67                       | 19.67                     | 21.00                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.70                    | 19.80                       | 19.72                     | 21.00                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.68                    | 19.78                       | 19.70                     | 21.00                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.68                    | 19.68                       | 19.73                     | 21.00                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Frequency (MHz) |           |   |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.71  | 19.81  | 19.65  | 21.00         |
| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.75  | 19.80  | 19.73  | 21.00         |

## 【FR1 n38\_Ant 4\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 24.57                    | 24.65                       | 24.52                     | 25.70                  |
| 40              | PI/2 BPSK  | 1       | 53        | 24.47                    | 24.62                       | 24.39                     | 25.70                  |
| 40              | PI/2 BPSK  | 1       | 104       | 24.37                    | 24.51                       | 24.31                     | 25.70                  |
| 40              | PI/2 BPSK  | 50      | 0         | 23.87                    | 24.02                       | 23.85                     | 25.20                  |
| 40              | PI/2 BPSK  | 50      | 28        | 24.47                    | 24.62                       | 24.44                     | 25.70                  |
| 40              | PI/2 BPSK  | 50      | 56        | 23.80                    | 23.94                       | 23.71                     | 25.20                  |
| 40              | PI/2 BPSK  | 100     | 0         | 23.82                    | 23.98                       | 23.71                     | 25.20                  |
| 40              | QPSK       | 1       | 1         | 24.42                    | 24.59                       | 24.43                     | 25.70                  |
| 40              | QPSK       | 1       | 53        | 24.47                    | 24.62                       | 24.45                     | 25.70                  |
| 40              | QPSK       | 1       | 104       | 24.21                    | 24.43                       | 24.22                     | 25.70                  |
| 40              | QPSK       | 50      | 0         | 23.32                    | 23.52                       | 23.35                     | 24.70                  |
| 40              | QPSK       | 50      | 28        | 24.42                    | 24.57                       | 24.42                     | 25.70                  |
| 40              | QPSK       | 50      | 56        | 23.35                    | 23.45                       | 23.20                     | 24.70                  |
| 40              | QPSK       | 100     | 0         | 23.26                    | 23.47                       | 23.24                     | 24.70                  |
| 40              | 16QAM      | 1       | 1         | 23.60                    | 23.70                       | 23.50                     | 24.70                  |
| 40              | 64QAM      | 1       | 1         | 21.71                    | 21.82                       | 21.66                     | 23.20                  |
| 40              | 256QAM     | 1       | 1         | 19.62                    | 19.79                       | 19.56                     | 21.20                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 24.46                    | 24.58                       | 24.43                     | 25.70                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 24.53                    | 24.63                       | 24.42                     | 25.70                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 24.43                    | 24.62                       | 24.50                     | 25.70                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 24.46                    | 24.61                       | 24.50                     | 25.70                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 24.49                    | 24.62                       | 24.44                     | 25.70                  |

## 【FR1 n38\_Ant 4\_Default-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 24.17                    | 24.29                       | 24.18                     | 25.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 23.97                    | 24.17                       | 24.02                     | 25.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 23.94                    | 24.14                       | 23.97                     | 25.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 23.50                    | 23.72                       | 23.57                     | 24.50                  |
| 40              | PI/2 BPSK  | 50      | 28        | 24.24                    | 24.27                       | 24.19                     | 25.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 23.41                    | 23.67                       | 23.49                     | 24.50                  |
| 40              | PI/2 BPSK  | 100     | 0         | 23.51                    | 23.65                       | 23.53                     | 24.50                  |
| 40              | QPSK       | 1       | 1         | 24.02                    | 24.24                       | 24.10                     | 25.00                  |
| 40              | QPSK       | 1       | 53        | 23.99                    | 24.22                       | 24.01                     | 25.00                  |
| 40              | QPSK       | 1       | 104       | 23.92                    | 24.10                       | 23.86                     | 25.00                  |
| 40              | QPSK       | 50      | 0         | 23.01                    | 23.22                       | 23.10                     | 24.00                  |
| 40              | QPSK       | 50      | 28        | 24.05                    | 24.21                       | 24.02                     | 25.00                  |
| 40              | QPSK       | 50      | 56        | 22.97                    | 23.15                       | 22.97                     | 24.00                  |
| 40              | QPSK       | 100     | 0         | 22.97                    | 23.15                       | 22.98                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 23.17                    | 23.38                       | 23.21                     | 24.00                  |
| 40              | 64QAM      | 1       | 1         | 21.32                    | 21.53                       | 21.38                     | 22.50                  |
| 40              | 256QAM     | 1       | 1         | 19.29                    | 19.52                       | 19.37                     | 20.50                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 24.06                    | 24.22                       | 24.09                     | 25.00                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 516500 | 519000 | 521500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2582.5 | 2595   | 2607.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 24.08  | 24.21  | 24.12  | 25.00         |
| Channel         |           |   |   | 516000 | 519000 | 522000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2580   | 2595   | 2610   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 24.10  | 24.25  | 24.16  | 25.00         |
| Channel         |           |   |   | 515500 | 519000 | 522500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 24.02  | 24.24  | 24.11  | 25.00         |
| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 24.07  | 24.27  | 24.15  | 25.00         |

## 【FR1 n38\_Ant 4\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 17.28                    | 17.19                       | 16.93                     | 17.70                  |
| 40              | PI/2 BPSK  | 1       | 53        | 17.14                    | 17.01                       | 16.82                     | 17.70                  |
| 40              | PI/2 BPSK  | 1       | 104       | 17.11                    | 17.10                       | 16.83                     | 17.70                  |
| 40              | PI/2 BPSK  | 50      | 0         | 17.09                    | 17.07                       | 16.77                     | 17.70                  |
| 40              | PI/2 BPSK  | 50      | 28        | 17.17                    | 17.18                       | 17.16                     | 17.70                  |
| 40              | PI/2 BPSK  | 50      | 56        | 17.12                    | 17.03                       | 16.85                     | 17.70                  |
| 40              | PI/2 BPSK  | 100     | 0         | 17.14                    | 17.04                       | 16.82                     | 17.70                  |
| 40              | QPSK       | 1       | 1         | 17.12                    | 17.05                       | 16.81                     | 17.70                  |
| 40              | QPSK       | 1       | 53        | 17.11                    | 17.01                       | 16.79                     | 17.70                  |
| 40              | QPSK       | 1       | 104       | 17.09                    | 17.08                       | 16.79                     | 17.70                  |
| 40              | QPSK       | 50      | 0         | 17.10                    | 17.07                       | 16.77                     | 17.70                  |
| 40              | QPSK       | 50      | 28        | 17.10                    | 17.03                       | 16.77                     | 17.70                  |
| 40              | QPSK       | 50      | 56        | 17.09                    | 17.10                       | 16.74                     | 17.70                  |
| 40              | QPSK       | 100     | 0         | 17.17                    | 17.07                       | 16.78                     | 17.70                  |
| 40              | 16QAM      | 1       | 1         | 17.11                    | 17.02                       | 16.77                     | 17.70                  |
| 40              | 64QAM      | 1       | 1         | 17.14                    | 17.11                       | 16.77                     | 17.70                  |
| 40              | 256QAM     | 1       | 1         | 17.12                    | 17.01                       | 16.80                     | 17.70                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.15                    | 17.12                       | 16.85                     | 17.70                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.20                    | 17.13                       | 16.83                     | 17.70                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.20                    | 17.09                       | 16.87                     | 17.70                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 17.17                    | 17.13                       | 16.87                     | 17.70                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 17.22                    | 17.10                       | 16.79                     | 17.70                  |

## 【FR1 n38\_Ant 4\_ECI 1-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 16.79                    | 16.78                       | 16.27                     | 17.20                  |
| 40              | PI/2 BPSK  | 1       | 53        | 16.51                    | 16.48                       | 16.27                     | 17.20                  |
| 40              | PI/2 BPSK  | 1       | 104       | 16.40                    | 16.61                       | 16.28                     | 17.20                  |
| 40              | PI/2 BPSK  | 50      | 0         | 16.56                    | 16.70                       | 16.58                     | 17.20                  |
| 40              | PI/2 BPSK  | 50      | 28        | 16.66                    | 16.73                       | 16.62                     | 17.20                  |
| 40              | PI/2 BPSK  | 50      | 56        | 16.51                    | 16.58                       | 16.24                     | 17.20                  |
| 40              | PI/2 BPSK  | 100     | 0         | 16.61                    | 16.62                       | 16.23                     | 17.20                  |
| 40              | QPSK       | 1       | 1         | 16.48                    | 16.61                       | 16.33                     | 17.20                  |
| 40              | QPSK       | 1       | 53        | 16.59                    | 16.65                       | 16.19                     | 17.20                  |
| 40              | QPSK       | 1       | 104       | 16.56                    | 16.52                       | 16.34                     | 17.20                  |
| 40              | QPSK       | 50      | 0         | 16.54                    | 16.67                       | 16.31                     | 17.20                  |
| 40              | QPSK       | 50      | 28        | 16.55                    | 16.59                       | 16.20                     | 17.20                  |
| 40              | QPSK       | 50      | 56        | 16.68                    | 16.62                       | 16.23                     | 17.20                  |

|                 |           |     |   |        |        |        |               |
|-----------------|-----------|-----|---|--------|--------|--------|---------------|
| 40              | QPSK      | 100 | 0 | 16.59  | 16.64  | 16.24  | 17.20         |
| 40              | 16QAM     | 1   | 1 | 16.54  | 16.59  | 16.15  | 17.20         |
| 40              | 64QAM     | 1   | 1 | 16.56  | 16.59  | 16.23  | 17.20         |
| 40              | 256QAM    | 1   | 1 | 16.56  | 16.58  | 16.12  | 17.20         |
| Channel         |           |     |   | 517000 | 519000 | 521000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2585   | 2595   | 2605   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1 | 16.73  | 16.69  | 16.17  | 17.20         |
| Channel         |           |     |   | 516500 | 519000 | 521500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2582.5 | 2595   | 2607.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1 | 16.78  | 16.75  | 16.14  | 17.20         |
| Channel         |           |     |   | 516000 | 519000 | 522000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2580   | 2595   | 2610   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1 | 16.68  | 16.74  | 16.15  | 17.20         |
| Channel         |           |     |   | 515500 | 519000 | 522500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1 | 16.74  | 16.69  | 16.13  | 17.20         |
| Channel         |           |     |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1 | 16.65  | 16.71  | 16.25  | 17.20         |

**【FR1 n38\_Ant 4\_ECI 3】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 518000                | 519000                   | 520000                 |                     |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 18.65                 | 18.66                    | 18.37                  | 19.20               |
| 40              | PI/2 BPSK  | 1       | 53        | 18.54                 | 18.50                    | 18.26                  | 19.20               |
| 40              | PI/2 BPSK  | 1       | 104       | 18.48                 | 18.55                    | 18.20                  | 19.20               |
| 40              | PI/2 BPSK  | 50      | 0         | 18.52                 | 18.63                    | 18.20                  | 19.20               |
| 40              | PI/2 BPSK  | 50      | 28        | 18.63                 | 18.65                    | 18.61                  | 19.20               |
| 40              | PI/2 BPSK  | 50      | 56        | 18.47                 | 18.48                    | 18.28                  | 19.20               |
| 40              | PI/2 BPSK  | 100     | 0         | 18.53                 | 18.51                    | 18.24                  | 19.20               |
| 40              | QPSK       | 1       | 1         | 18.56                 | 18.58                    | 18.17                  | 19.20               |
| 40              | QPSK       | 1       | 53        | 18.45                 | 18.55                    | 18.19                  | 19.20               |
| 40              | QPSK       | 1       | 104       | 18.48                 | 18.51                    | 18.28                  | 19.20               |
| 40              | QPSK       | 50      | 0         | 18.48                 | 18.54                    | 18.28                  | 19.20               |
| 40              | QPSK       | 50      | 28        | 18.54                 | 18.54                    | 18.20                  | 19.20               |
| 40              | QPSK       | 50      | 56        | 18.52                 | 18.50                    | 18.24                  | 19.20               |
| 40              | QPSK       | 100     | 0         | 18.57                 | 18.53                    | 18.23                  | 19.20               |
| 40              | 16QAM      | 1       | 1         | 18.55                 | 18.47                    | 18.20                  | 19.20               |
| 40              | 64QAM      | 1       | 1         | 18.54                 | 18.46                    | 18.22                  | 19.20               |
| 40              | 256QAM     | 1       | 1         | 18.56                 | 18.46                    | 18.20                  | 19.20               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 18.56                 | 18.56                    | 18.32                  | 19.20               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 18.58                 | 18.65                    | 18.23                  | 19.20               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 18.54                 | 18.54                    | 18.31                  | 19.20               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 18.55                 | 18.55                    | 18.27                  | 19.20               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 18.63                 | 18.53                    | 18.22                  | 19.20               |

## 【FR1 n38\_Ant 4\_ECI 3-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.04                    | 18.13                       | 17.78                     | 18.70                  |
| 40              | PI/2 BPSK  | 1       | 53        | 17.97                    | 18.04                       | 17.62                     | 18.70                  |
| 40              | PI/2 BPSK  | 1       | 104       | 17.94                    | 18.01                       | 17.67                     | 18.70                  |
| 40              | PI/2 BPSK  | 50      | 0         | 17.93                    | 17.99                       | 17.87                     | 18.70                  |
| 40              | PI/2 BPSK  | 50      | 28        | 17.93                    | 18.10                       | 17.72                     | 18.70                  |
| 40              | PI/2 BPSK  | 50      | 56        | 18.00                    | 17.95                       | 17.64                     | 18.70                  |
| 40              | PI/2 BPSK  | 100     | 0         | 17.87                    | 17.90                       | 17.62                     | 18.70                  |
| 40              | QPSK       | 1       | 1         | 17.84                    | 17.99                       | 17.55                     | 18.70                  |
| 40              | QPSK       | 1       | 53        | 18.02                    | 18.01                       | 17.57                     | 18.70                  |
| 40              | QPSK       | 1       | 104       | 18.05                    | 17.95                       | 17.74                     | 18.70                  |
| 40              | QPSK       | 50      | 0         | 17.89                    | 18.08                       | 17.53                     | 18.70                  |
| 40              | QPSK       | 50      | 28        | 17.95                    | 17.97                       | 17.73                     | 18.70                  |
| 40              | QPSK       | 50      | 56        | 17.93                    | 17.98                       | 17.63                     | 18.70                  |
| 40              | QPSK       | 100     | 0         | 17.92                    | 17.91                       | 17.66                     | 18.70                  |
| 40              | 16QAM      | 1       | 1         | 17.97                    | 17.97                       | 17.66                     | 18.70                  |
| 40              | 64QAM      | 1       | 1         | 18.01                    | 18.02                       | 17.57                     | 18.70                  |
| 40              | 256QAM     | 1       | 1         | 17.91                    | 17.90                       | 17.69                     | 18.70                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 18.00                    | 18.01                       | 17.74                     | 18.70                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 17.94                    | 17.99                       | 17.75                     | 18.70                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 17.98                    | 18.06                       | 17.69                     | 18.70                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 17.90                    | 18.00                       | 17.64                     | 18.70                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 17.91                    | 18.06                       | 17.67                     | 18.70                  |

## 【FR1 n38\_Ant 4\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.65                    | 18.66                       | 18.37                     | 19.20                  |
| 40              | PI/2 BPSK  | 1       | 53        | 18.54                    | 18.50                       | 18.26                     | 19.20                  |
| 40              | PI/2 BPSK  | 1       | 104       | 18.48                    | 18.55                       | 18.20                     | 19.20                  |
| 40              | PI/2 BPSK  | 50      | 0         | 18.52                    | 18.63                       | 18.20                     | 19.20                  |
| 40              | PI/2 BPSK  | 50      | 28        | 18.63                    | 18.65                       | 18.61                     | 19.20                  |
| 40              | PI/2 BPSK  | 50      | 56        | 18.47                    | 18.48                       | 18.28                     | 19.20                  |
| 40              | PI/2 BPSK  | 100     | 0         | 18.53                    | 18.51                       | 18.24                     | 19.20                  |
| 40              | QPSK       | 1       | 1         | 18.56                    | 18.58                       | 18.17                     | 19.20                  |
| 40              | QPSK       | 1       | 53        | 18.45                    | 18.55                       | 18.19                     | 19.20                  |
| 40              | QPSK       | 1       | 104       | 18.48                    | 18.51                       | 18.28                     | 19.20                  |
| 40              | QPSK       | 50      | 0         | 18.48                    | 18.54                       | 18.28                     | 19.20                  |
| 40              | QPSK       | 50      | 28        | 18.54                    | 18.54                       | 18.20                     | 19.20                  |
| 40              | QPSK       | 50      | 56        | 18.52                    | 18.50                       | 18.24                     | 19.20                  |
| 40              | QPSK       | 100     | 0         | 18.57                    | 18.53                       | 18.23                     | 19.20                  |
| 40              | 16QAM      | 1       | 1         | 18.55                    | 18.47                       | 18.20                     | 19.20                  |
| 40              | 64QAM      | 1       | 1         | 18.54                    | 18.46                       | 18.22                     | 19.20                  |
| 40              | 256QAM     | 1       | 1         | 18.56                    | 18.46                       | 18.20                     | 19.20                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 18.56                    | 18.56                       | 18.32                     | 19.20                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 18.58                    | 18.65                       | 18.23                     | 19.20                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 18.54                    | 18.54                       | 18.31                     | 19.20                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Frequency (MHz) |           |   |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 18.55  | 18.55  | 18.27  | 19.20         |
| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 18.63  | 18.53  | 18.22  | 19.20         |

**【FR1 n38\_Ant 4\_ECI 4-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.04                    | 18.13                       | 17.78                     | 18.70                  |
| 40              | PI/2 BPSK  | 1       | 53        | 17.97                    | 18.04                       | 17.62                     | 18.70                  |
| 40              | PI/2 BPSK  | 1       | 104       | 17.94                    | 18.01                       | 17.67                     | 18.70                  |
| 40              | PI/2 BPSK  | 50      | 0         | 17.93                    | 17.99                       | 17.87                     | 18.70                  |
| 40              | PI/2 BPSK  | 50      | 28        | 17.93                    | 18.10                       | 17.72                     | 18.70                  |
| 40              | PI/2 BPSK  | 50      | 56        | 18.00                    | 17.95                       | 17.64                     | 18.70                  |
| 40              | PI/2 BPSK  | 100     | 0         | 17.87                    | 17.90                       | 17.62                     | 18.70                  |
| 40              | QPSK       | 1       | 1         | 17.84                    | 17.99                       | 17.55                     | 18.70                  |
| 40              | QPSK       | 1       | 53        | 18.02                    | 18.01                       | 17.57                     | 18.70                  |
| 40              | QPSK       | 1       | 104       | 18.05                    | 17.95                       | 17.74                     | 18.70                  |
| 40              | QPSK       | 50      | 0         | 17.89                    | 18.08                       | 17.53                     | 18.70                  |
| 40              | QPSK       | 50      | 28        | 17.95                    | 17.97                       | 17.73                     | 18.70                  |
| 40              | QPSK       | 50      | 56        | 17.93                    | 17.98                       | 17.63                     | 18.70                  |
| 40              | QPSK       | 100     | 0         | 17.92                    | 17.91                       | 17.66                     | 18.70                  |
| 40              | 16QAM      | 1       | 1         | 17.97                    | 17.97                       | 17.66                     | 18.70                  |
| 40              | 64QAM      | 1       | 1         | 18.01                    | 18.02                       | 17.57                     | 18.70                  |
| 40              | 256QAM     | 1       | 1         | 17.91                    | 17.90                       | 17.69                     | 18.70                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 18.00                    | 18.01                       | 17.74                     | 18.70                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 17.94                    | 17.99                       | 17.75                     | 18.70                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 17.98                    | 18.06                       | 17.69                     | 18.70                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 17.90                    | 18.00                       | 17.64                     | 18.70                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 17.91                    | 18.06                       | 17.67                     | 18.70                  |

**【FR1 n38\_Ant 4\_ECI 5】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 17.28                    | 17.19                       | 16.93                     | 17.70                  |
| 40              | PI/2 BPSK  | 1       | 53        | 17.14                    | 17.01                       | 16.82                     | 17.70                  |
| 40              | PI/2 BPSK  | 1       | 104       | 17.11                    | 17.10                       | 16.83                     | 17.70                  |
| 40              | PI/2 BPSK  | 50      | 0         | 17.09                    | 17.07                       | 16.77                     | 17.70                  |
| 40              | PI/2 BPSK  | 50      | 28        | 17.17                    | 17.18                       | 17.16                     | 17.70                  |
| 40              | PI/2 BPSK  | 50      | 56        | 17.12                    | 17.03                       | 16.85                     | 17.70                  |
| 40              | PI/2 BPSK  | 100     | 0         | 17.14                    | 17.04                       | 16.82                     | 17.70                  |
| 40              | QPSK       | 1       | 1         | 17.12                    | 17.05                       | 16.81                     | 17.70                  |
| 40              | QPSK       | 1       | 53        | 17.11                    | 17.01                       | 16.79                     | 17.70                  |
| 40              | QPSK       | 1       | 104       | 17.09                    | 17.08                       | 16.79                     | 17.70                  |
| 40              | QPSK       | 50      | 0         | 17.10                    | 17.07                       | 16.77                     | 17.70                  |
| 40              | QPSK       | 50      | 28        | 17.10                    | 17.03                       | 16.77                     | 17.70                  |
| 40              | QPSK       | 50      | 56        | 17.09                    | 17.10                       | 16.74                     | 17.70                  |
| 40              | QPSK       | 100     | 0         | 17.17                    | 17.07                       | 16.78                     | 17.70                  |
| 40              | 16QAM      | 1       | 1         | 17.11                    | 17.02                       | 16.77                     | 17.70                  |
| 40              | 64QAM      | 1       | 1         | 17.14                    | 17.11                       | 16.77                     | 17.70                  |
| 40              | 256QAM     | 1       | 1         | 17.12                    | 17.01                       | 16.80                     | 17.70                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 17.15                    | 17.12                       | 16.85                     | 17.70                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 516500 | 519000 | 521500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2582.5 | 2595   | 2607.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 17.20  | 17.13  | 16.83  | 17.70         |
| Channel         |           |   |   | 516000 | 519000 | 522000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2580   | 2595   | 2610   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 17.20  | 17.09  | 16.87  | 17.70         |
| Channel         |           |   |   | 515500 | 519000 | 522500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 17.17  | 17.13  | 16.87  | 17.70         |
| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 17.22  | 17.10  | 16.79  | 17.70         |

**【FR1 n38\_Ant 4\_ECI 5-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 16.79                    | 16.78                       | 16.27                     | 17.20                  |
| 40              | PI/2 BPSK  | 1       | 53        | 16.51                    | 16.48                       | 16.27                     | 17.20                  |
| 40              | PI/2 BPSK  | 1       | 104       | 16.40                    | 16.61                       | 16.28                     | 17.20                  |
| 40              | PI/2 BPSK  | 50      | 0         | 16.56                    | 16.70                       | 16.58                     | 17.20                  |
| 40              | PI/2 BPSK  | 50      | 28        | 16.66                    | 16.73                       | 16.62                     | 17.20                  |
| 40              | PI/2 BPSK  | 50      | 56        | 16.51                    | 16.58                       | 16.24                     | 17.20                  |
| 40              | PI/2 BPSK  | 100     | 0         | 16.61                    | 16.62                       | 16.23                     | 17.20                  |
| 40              | QPSK       | 1       | 1         | 16.48                    | 16.61                       | 16.33                     | 17.20                  |
| 40              | QPSK       | 1       | 53        | 16.59                    | 16.65                       | 16.19                     | 17.20                  |
| 40              | QPSK       | 1       | 104       | 16.56                    | 16.52                       | 16.34                     | 17.20                  |
| 40              | QPSK       | 50      | 0         | 16.54                    | 16.67                       | 16.31                     | 17.20                  |
| 40              | QPSK       | 50      | 28        | 16.55                    | 16.59                       | 16.20                     | 17.20                  |
| 40              | QPSK       | 50      | 56        | 16.68                    | 16.62                       | 16.23                     | 17.20                  |
| 40              | QPSK       | 100     | 0         | 16.59                    | 16.64                       | 16.24                     | 17.20                  |
| 40              | 16QAM      | 1       | 1         | 16.54                    | 16.59                       | 16.15                     | 17.20                  |
| 40              | 64QAM      | 1       | 1         | 16.56                    | 16.59                       | 16.23                     | 17.20                  |
| 40              | 256QAM     | 1       | 1         | 16.56                    | 16.58                       | 16.12                     | 17.20                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 16.73                    | 16.69                       | 16.17                     | 17.20                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 16.78                    | 16.75                       | 16.14                     | 17.20                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 16.68                    | 16.74                       | 16.15                     | 17.20                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 16.74                    | 16.69                       | 16.13                     | 17.20                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 16.65                    | 16.71                       | 16.25                     | 17.20                  |

**【FR1 n38\_Ant 5\_Default】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 23.69                    | 23.78                       | 23.61                     | 25.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 23.59                    | 23.72                       | 23.44                     | 25.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 23.49                    | 23.59                       | 23.32                     | 25.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 23.04                    | 23.15                       | 22.87                     | 24.50                  |
| 40              | PI/2 BPSK  | 50      | 28        | 23.56                    | 23.71                       | 23.40                     | 25.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 22.90                    | 23.11                       | 22.84                     | 24.50                  |
| 40              | PI/2 BPSK  | 100     | 0         | 22.96                    | 23.14                       | 22.89                     | 24.50                  |
| 40              | QPSK       | 1       | 1         | 23.48                    | 23.68                       | 23.42                     | 25.00                  |
| 40              | QPSK       | 1       | 53        | 23.56                    | 23.72                       | 23.42                     | 25.00                  |
| 40              | QPSK       | 1       | 104       | 23.48                    | 23.58                       | 23.40                     | 25.00                  |
| 40              | QPSK       | 50      | 0         | 22.47                    | 22.66                       | 22.38                     | 24.00                  |
| 40              | QPSK       | 50      | 28        | 23.57                    | 23.69                       | 23.48                     | 25.00                  |
| 40              | QPSK       | 50      | 56        | 22.47                    | 22.61                       | 22.36                     | 24.00                  |

|                 |           |     |   |        |        |        |               |
|-----------------|-----------|-----|---|--------|--------|--------|---------------|
| 40              | QPSK      | 100 | 0 | 22.45  | 22.62  | 22.38  | 24.00         |
| 40              | 16QAM     | 1   | 1 | 22.53  | 22.77  | 22.48  | 24.00         |
| 40              | 64QAM     | 1   | 1 | 20.76  | 20.91  | 20.70  | 22.50         |
| 40              | 256QAM    | 1   | 1 | 18.70  | 18.89  | 18.63  | 20.50         |
| Channel         |           |     |   | 517000 | 519000 | 521000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2585   | 2595   | 2605   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1 | 23.60  | 23.69  | 23.55  | 25.00         |
| Channel         |           |     |   | 516500 | 519000 | 521500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2582.5 | 2595   | 2607.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1 | 23.64  | 23.73  | 23.53  | 25.00         |
| Channel         |           |     |   | 516000 | 519000 | 522000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2580   | 2595   | 2610   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1 | 23.66  | 23.69  | 23.56  | 25.00         |
| Channel         |           |     |   | 515500 | 519000 | 522500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1 | 23.66  | 23.76  | 23.56  | 25.00         |
| Channel         |           |     |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1 | 23.66  | 23.73  | 23.55  | 25.00         |

## 【FR1 n38\_Ant 5\_Default-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 518000                | 519000                   | 520000                 |                     |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.22                 | 23.28                    | 23.25                  | 24.50               |
| 40              | PI/2 BPSK  | 1       | 53        | 23.08                 | 23.16                    | 23.00                  | 24.50               |
| 40              | PI/2 BPSK  | 1       | 104       | 23.11                 | 23.18                    | 23.08                  | 24.50               |
| 40              | PI/2 BPSK  | 50      | 0         | 22.57                 | 22.74                    | 22.66                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 23.17                 | 23.22                    | 23.18                  | 24.50               |
| 40              | PI/2 BPSK  | 50      | 56        | 22.67                 | 22.78                    | 22.73                  | 24.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 22.52                 | 22.73                    | 22.68                  | 24.00               |
| 40              | QPSK       | 1       | 1         | 23.00                 | 23.19                    | 23.09                  | 24.50               |
| 40              | QPSK       | 1       | 53        | 22.97                 | 23.15                    | 23.10                  | 24.50               |
| 40              | QPSK       | 1       | 104       | 22.97                 | 23.14                    | 23.00                  | 24.50               |
| 40              | QPSK       | 50      | 0         | 22.16                 | 22.23                    | 22.07                  | 23.50               |
| 40              | QPSK       | 50      | 28        | 23.00                 | 23.14                    | 23.10                  | 24.50               |
| 40              | QPSK       | 50      | 56        | 22.20                 | 22.29                    | 22.18                  | 23.50               |
| 40              | QPSK       | 100     | 0         | 22.16                 | 22.24                    | 22.19                  | 23.50               |
| 40              | 16QAM      | 1       | 1         | 22.34                 | 22.43                    | 22.36                  | 23.50               |
| 40              | 64QAM      | 1       | 1         | 20.54                 | 20.62                    | 20.54                  | 22.00               |
| 40              | 256QAM     | 1       | 1         | 18.48                 | 18.57                    | 18.54                  | 20.00               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 23.10                 | 23.21                    | 23.11                  | 24.50               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 23.19                 | 23.14                    | 23.23                  | 24.50               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 23.21                 | 23.15                    | 23.13                  | 24.50               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 23.15                 | 23.23                    | 23.18                  | 24.50               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 23.08                 | 23.14                    | 23.14                  | 24.50               |

## 【FR1 n38\_Ant 5\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 518000                | 519000                   | 520000                 |                     |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.69                 | 23.78                    | 23.61                  | 25.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 23.59                 | 23.72                    | 23.44                  | 25.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 23.49                 | 23.59                    | 23.32                  | 25.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 23.04                 | 23.15                    | 22.87                  | 24.50               |
| 40              | PI/2 BPSK  | 50      | 28        | 23.56                 | 23.71                    | 23.40                  | 25.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 22.90                 | 23.11                    | 22.84                  | 24.50               |

|                 |           |     |     |        |        |        |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 40              | PI/2 BPSK | 100 | 0   | 22.96  | 23.14  | 22.89  | 24.50         |
| 40              | QPSK      | 1   | 1   | 23.48  | 23.68  | 23.42  | 25.00         |
| 40              | QPSK      | 1   | 53  | 23.56  | 23.72  | 23.42  | 25.00         |
| 40              | QPSK      | 1   | 104 | 23.48  | 23.58  | 23.40  | 25.00         |
| 40              | QPSK      | 50  | 0   | 22.47  | 22.66  | 22.38  | 24.00         |
| 40              | QPSK      | 50  | 28  | 23.57  | 23.69  | 23.48  | 25.00         |
| 40              | QPSK      | 50  | 56  | 22.47  | 22.61  | 22.36  | 24.00         |
| 40              | QPSK      | 100 | 0   | 22.45  | 22.62  | 22.38  | 24.00         |
| 40              | 16QAM     | 1   | 1   | 22.53  | 22.77  | 22.48  | 24.00         |
| 40              | 64QAM     | 1   | 1   | 20.76  | 20.91  | 20.70  | 22.50         |
| 40              | 256QAM    | 1   | 1   | 18.70  | 18.89  | 18.63  | 20.50         |
| Channel         |           |     |     | 517000 | 519000 | 521000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2585   | 2595   | 2605   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 23.60  | 23.69  | 23.55  | 25.00         |
| Channel         |           |     |     | 516500 | 519000 | 521500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2582.5 | 2595   | 2607.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 23.64  | 23.73  | 23.53  | 25.00         |
| Channel         |           |     |     | 516000 | 519000 | 522000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2580   | 2595   | 2610   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 23.66  | 23.69  | 23.56  | 25.00         |
| Channel         |           |     |     | 515500 | 519000 | 522500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 23.66  | 23.76  | 23.56  | 25.00         |
| Channel         |           |     |     | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 23.66  | 23.73  | 23.55  | 25.00         |

**【FR1 n38\_Ant 5\_ECI 1-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 23.22                    | 23.28                       | 23.25                     | 24.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 23.08                    | 23.16                       | 23.00                     | 24.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 23.11                    | 23.18                       | 23.08                     | 24.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 22.57                    | 22.74                       | 22.66                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 23.17                    | 23.22                       | 23.18                     | 24.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 22.67                    | 22.78                       | 22.73                     | 24.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 22.52                    | 22.73                       | 22.68                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 23.00                    | 23.19                       | 23.09                     | 24.50                  |
| 40              | QPSK       | 1       | 53        | 22.97                    | 23.15                       | 23.10                     | 24.50                  |
| 40              | QPSK       | 1       | 104       | 22.97                    | 23.14                       | 23.00                     | 24.50                  |
| 40              | QPSK       | 50      | 0         | 22.16                    | 22.23                       | 22.07                     | 23.50                  |
| 40              | QPSK       | 50      | 28        | 23.00                    | 23.14                       | 23.10                     | 24.50                  |
| 40              | QPSK       | 50      | 56        | 22.20                    | 22.29                       | 22.18                     | 23.50                  |
| 40              | QPSK       | 100     | 0         | 22.16                    | 22.24                       | 22.19                     | 23.50                  |
| 40              | 16QAM      | 1       | 1         | 22.34                    | 22.43                       | 22.36                     | 23.50                  |
| 40              | 64QAM      | 1       | 1         | 20.54                    | 20.62                       | 20.54                     | 22.00                  |
| 40              | 256QAM     | 1       | 1         | 18.48                    | 18.57                       | 18.54                     | 20.00                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.10                    | 23.21                       | 23.11                     | 24.50                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 23.19                    | 23.14                       | 23.23                     | 24.50                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.21                    | 23.15                       | 23.13                     | 24.50                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 23.15                    | 23.23                       | 23.18                     | 24.50                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 23.08                    | 23.14                       | 23.14                     | 24.50                  |

## 【FR1 n38\_Ant 5\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.04                    | 20.08                       | 19.97                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 19.95                    | 19.99                       | 19.82                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 19.88                    | 19.88                       | 19.85                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 19.90                    | 19.93                       | 19.84                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.03                    | 20.05                       | 20.02                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.94                    | 19.95                       | 19.80                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.92                    | 19.96                       | 19.81                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 19.93                    | 19.93                       | 19.87                     | 21.00                  |
| 40              | QPSK       | 1       | 53        | 19.88                    | 19.97                       | 19.83                     | 21.00                  |
| 40              | QPSK       | 1       | 104       | 19.88                    | 19.92                       | 19.81                     | 21.00                  |
| 40              | QPSK       | 50      | 0         | 19.85                    | 19.93                       | 19.79                     | 21.00                  |
| 40              | QPSK       | 50      | 28        | 19.95                    | 19.92                       | 19.88                     | 21.00                  |
| 40              | QPSK       | 50      | 56        | 19.87                    | 19.97                       | 19.78                     | 21.00                  |
| 40              | QPSK       | 100     | 0         | 19.90                    | 19.97                       | 19.81                     | 21.00                  |
| 40              | 16QAM      | 1       | 1         | 19.95                    | 19.99                       | 19.84                     | 21.00                  |
| 40              | 64QAM      | 1       | 1         | 19.86                    | 19.97                       | 19.85                     | 21.00                  |
| 40              | 256QAM     | 1       | 1         | 19.51                    | 19.53                       | 19.53                     | 20.50                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.98                    | 19.97                       | 19.83                     | 21.00                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.91                    | 20.01                       | 19.91                     | 21.00                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.02                    | 20.06                       | 19.83                     | 21.00                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.91                    | 20.00                       | 19.89                     | 21.00                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.02                    | 19.95                       | 19.86                     | 21.00                  |

## 【FR1 n38\_Ant 5\_ECI 3-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.79                    | 20.07                       | 19.79                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 19.58                    | 19.83                       | 19.64                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 19.72                    | 19.92                       | 19.64                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 19.72                    | 19.93                       | 19.77                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.04                    | 20.06                       | 19.68                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.69                    | 19.81                       | 19.62                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.73                    | 19.87                       | 19.67                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 19.74                    | 19.83                       | 19.62                     | 21.00                  |
| 40              | QPSK       | 1       | 53        | 19.79                    | 19.93                       | 19.80                     | 21.00                  |
| 40              | QPSK       | 1       | 104       | 19.67                    | 19.79                       | 19.68                     | 21.00                  |
| 40              | QPSK       | 50      | 0         | 19.78                    | 19.91                       | 19.71                     | 21.00                  |
| 40              | QPSK       | 50      | 28        | 19.72                    | 19.84                       | 19.73                     | 21.00                  |
| 40              | QPSK       | 50      | 56        | 19.61                    | 19.97                       | 19.70                     | 21.00                  |
| 40              | QPSK       | 100     | 0         | 19.82                    | 19.85                       | 19.56                     | 21.00                  |
| 40              | 16QAM      | 1       | 1         | 19.76                    | 19.82                       | 19.65                     | 21.00                  |
| 40              | 64QAM      | 1       | 1         | 19.72                    | 19.95                       | 19.80                     | 21.00                  |
| 40              | 256QAM     | 1       | 1         | 19.26                    | 19.37                       | 19.20                     | 21.00                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.76                    | 20.05                       | 19.69                     | 21.00                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.72                    | 20.02                       | 19.74                     | 21.00                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.74                    | 20.04                       | 19.67                     | 21.00                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |

|                 |           |   |   |        |        |        |                     |
|-----------------|-----------|---|---|--------|--------|--------|---------------------|
| Frequency (MHz) |           |   |   | 2577.5 | 2595   | 2612.5 | (dBm)               |
| 15              | PI/2 BPSK | 1 | 1 | 19.65  | 20.05  | 19.72  | 21.00               |
| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   |                     |
| 10              | PI/2 BPSK | 1 | 1 | 19.65  | 20.04  | 19.68  | 21.00               |

**【FR1 n38\_Ant 5\_ECI 4】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 518000                | 519000                   | 520000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 20.04                 | 20.08                    | 19.97                  | 21.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 19.95                 | 19.99                    | 19.82                  | 21.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 19.88                 | 19.88                    | 19.85                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 19.90                 | 19.93                    | 19.84                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 20.03                 | 20.05                    | 20.02                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 19.94                 | 19.95                    | 19.80                  | 21.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 19.92                 | 19.96                    | 19.81                  | 21.00               |
| 40              | QPSK       | 1       | 1         | 19.93                 | 19.93                    | 19.87                  | 21.00               |
| 40              | QPSK       | 1       | 53        | 19.88                 | 19.97                    | 19.83                  | 21.00               |
| 40              | QPSK       | 1       | 104       | 19.88                 | 19.92                    | 19.81                  | 21.00               |
| 40              | QPSK       | 50      | 0         | 19.85                 | 19.93                    | 19.79                  | 21.00               |
| 40              | QPSK       | 50      | 28        | 19.95                 | 19.92                    | 19.88                  | 21.00               |
| 40              | QPSK       | 50      | 56        | 19.87                 | 19.97                    | 19.78                  | 21.00               |
| 40              | QPSK       | 100     | 0         | 19.90                 | 19.97                    | 19.81                  | 21.00               |
| 40              | 16QAM      | 1       | 1         | 19.95                 | 19.99                    | 19.84                  | 21.00               |
| 40              | 64QAM      | 1       | 1         | 19.86                 | 19.97                    | 19.85                  | 21.00               |
| 40              | 256QAM     | 1       | 1         | 19.51                 | 19.53                    | 19.53                  | 20.50               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 19.98                 | 19.97                    | 19.83                  | 21.00               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 19.91                 | 20.01                    | 19.91                  | 21.00               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 20.02                 | 20.06                    | 19.83                  | 21.00               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 19.91                 | 20.00                    | 19.89                  | 21.00               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 20.02                 | 19.95                    | 19.86                  | 21.00               |

**【FR1 n38\_Ant 5\_ECI 4-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 518000                | 519000                   | 520000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 19.79                 | 20.07                    | 19.79                  | 21.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 19.58                 | 19.83                    | 19.64                  | 21.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 19.72                 | 19.92                    | 19.64                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 19.72                 | 19.93                    | 19.77                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 20.04                 | 20.06                    | 19.68                  | 21.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 19.69                 | 19.81                    | 19.62                  | 21.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 19.73                 | 19.87                    | 19.67                  | 21.00               |
| 40              | QPSK       | 1       | 1         | 19.74                 | 19.83                    | 19.62                  | 21.00               |
| 40              | QPSK       | 1       | 53        | 19.79                 | 19.93                    | 19.80                  | 21.00               |
| 40              | QPSK       | 1       | 104       | 19.67                 | 19.79                    | 19.68                  | 21.00               |
| 40              | QPSK       | 50      | 0         | 19.78                 | 19.91                    | 19.71                  | 21.00               |
| 40              | QPSK       | 50      | 28        | 19.72                 | 19.84                    | 19.73                  | 21.00               |
| 40              | QPSK       | 50      | 56        | 19.61                 | 19.97                    | 19.70                  | 21.00               |
| 40              | QPSK       | 100     | 0         | 19.82                 | 19.85                    | 19.56                  | 21.00               |
| 40              | 16QAM      | 1       | 1         | 19.76                 | 19.82                    | 19.65                  | 21.00               |
| 40              | 64QAM      | 1       | 1         | 19.72                 | 19.95                    | 19.80                  | 21.00               |
| 40              | 256QAM     | 1       | 1         | 19.26                 | 19.37                    | 19.20                  | 21.00               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 19.76                 | 20.05                    | 19.69                  | 21.00               |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 516500 | 519000 | 521500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2582.5 | 2595   | 2607.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 19.72  | 20.02  | 19.74  | 21.00         |
| Channel         |           |   |   | 516000 | 519000 | 522000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2580   | 2595   | 2610   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 19.74  | 20.04  | 19.67  | 21.00         |
| Channel         |           |   |   | 515500 | 519000 | 522500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.65  | 20.05  | 19.72  | 21.00         |
| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.65  | 20.04  | 19.68  | 21.00         |

**【FR1 n38\_Ant 5\_ECI 5】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.04                    | 20.08                       | 19.97                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 19.95                    | 19.99                       | 19.82                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 19.88                    | 19.88                       | 19.85                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 19.90                    | 19.93                       | 19.84                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.03                    | 20.05                       | 20.02                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.94                    | 19.95                       | 19.80                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.92                    | 19.96                       | 19.81                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 19.93                    | 19.93                       | 19.87                     | 21.00                  |
| 40              | QPSK       | 1       | 53        | 19.88                    | 19.97                       | 19.83                     | 21.00                  |
| 40              | QPSK       | 1       | 104       | 19.88                    | 19.92                       | 19.81                     | 21.00                  |
| 40              | QPSK       | 50      | 0         | 19.85                    | 19.93                       | 19.79                     | 21.00                  |
| 40              | QPSK       | 50      | 28        | 19.95                    | 19.92                       | 19.88                     | 21.00                  |
| 40              | QPSK       | 50      | 56        | 19.87                    | 19.97                       | 19.78                     | 21.00                  |
| 40              | QPSK       | 100     | 0         | 19.90                    | 19.97                       | 19.81                     | 21.00                  |
| 40              | 16QAM      | 1       | 1         | 19.95                    | 19.99                       | 19.84                     | 21.00                  |
| 40              | 64QAM      | 1       | 1         | 19.86                    | 19.97                       | 19.85                     | 21.00                  |
| 40              | 256QAM     | 1       | 1         | 19.51                    | 19.53                       | 19.53                     | 20.50                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.98                    | 19.97                       | 19.83                     | 21.00                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.91                    | 20.01                       | 19.91                     | 21.00                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.02                    | 20.06                       | 19.83                     | 21.00                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.91                    | 20.00                       | 19.89                     | 21.00                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.02                    | 19.95                       | 19.86                     | 21.00                  |

**【FR1 n38\_Ant 5\_ECI 5-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 518000                   | 519000                      | 520000                    |                        |
| Frequency (MHz) |            |         |           | 2590                     | 2595                        | 2600                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.79                    | 20.07                       | 19.79                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 19.58                    | 19.83                       | 19.64                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 19.72                    | 19.92                       | 19.64                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 19.72                    | 19.93                       | 19.77                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.04                    | 20.06                       | 19.68                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.69                    | 19.81                       | 19.62                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.73                    | 19.87                       | 19.67                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 19.74                    | 19.83                       | 19.62                     | 21.00                  |
| 40              | QPSK       | 1       | 53        | 19.79                    | 19.93                       | 19.80                     | 21.00                  |
| 40              | QPSK       | 1       | 104       | 19.67                    | 19.79                       | 19.68                     | 21.00                  |
| 40              | QPSK       | 50      | 0         | 19.78                    | 19.91                       | 19.71                     | 21.00                  |
| 40              | QPSK       | 50      | 28        | 19.72                    | 19.84                       | 19.73                     | 21.00                  |
| 40              | QPSK       | 50      | 56        | 19.61                    | 19.97                       | 19.70                     | 21.00                  |

|                 |           |     |   |        |        |        |               |
|-----------------|-----------|-----|---|--------|--------|--------|---------------|
| 40              | QPSK      | 100 | 0 | 19.82  | 19.85  | 19.56  | 21.00         |
| 40              | 16QAM     | 1   | 1 | 19.76  | 19.82  | 19.65  | 21.00         |
| 40              | 64QAM     | 1   | 1 | 19.72  | 19.95  | 19.80  | 21.00         |
| 40              | 256QAM    | 1   | 1 | 19.26  | 19.37  | 19.20  | 21.00         |
| Channel         |           |     |   | 517000 | 519000 | 521000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2585   | 2595   | 2605   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1 | 19.76  | 20.05  | 19.69  | 21.00         |
| Channel         |           |     |   | 516500 | 519000 | 521500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2582.5 | 2595   | 2607.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1 | 19.72  | 20.02  | 19.74  | 21.00         |
| Channel         |           |     |   | 516000 | 519000 | 522000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2580   | 2595   | 2610   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1 | 19.74  | 20.04  | 19.67  | 21.00         |
| Channel         |           |     |   | 515500 | 519000 | 522500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2577.5 | 2595   | 2612.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1 | 19.65  | 20.05  | 19.72  | 21.00         |
| Channel         |           |     |   | 515000 | 519000 | 523000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1 | 19.65  | 20.04  | 19.68  | 21.00         |

## 【FR1 n41\_\_FCC\_Ant 2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 24.56                    | 24.65                       | 24.38                     | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 24.29                    | 24.44                       | 24.14                     | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 24.13                    | 24.30                       | 24.02                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.77                    | 23.94                       | 23.66                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 24.18                    | 24.39                       | 23.98                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.67                    | 23.81                       | 23.48                     | 25.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.61                    | 23.80                       | 23.44                     | 25.00                  |
| 100             | QPSK       | 1       | 1         | 24.36                    | 24.57                       | 24.18                     | 25.50                  |
| 100             | QPSK       | 1       | 137       | 24.21                    | 24.41                       | 24.10                     | 25.50                  |
| 100             | QPSK       | 1       | 271       | 24.08                    | 24.30                       | 24.00                     | 25.50                  |
| 100             | QPSK       | 135     | 0         | 23.14                    | 23.37                       | 23.00                     | 24.50                  |
| 100             | QPSK       | 135     | 69        | 24.26                    | 24.36                       | 23.95                     | 25.50                  |
| 100             | QPSK       | 135     | 138       | 23.08                    | 23.26                       | 22.97                     | 24.50                  |
| 100             | QPSK       | 270     | 0         | 23.14                    | 23.24                       | 22.87                     | 24.50                  |
| 100             | 16QAM      | 1       | 1         | 23.43                    | 23.66                       | 23.27                     | 24.50                  |
| 100             | 64QAM      | 1       | 1         | 21.68                    | 21.81                       | 21.54                     | 23.00                  |
| 100             | 256QAM     | 1       | 1         | 19.70                    | 19.80                       | 19.56                     | 21.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 24.53                    | 24.59                       | 24.28                     | 25.50                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 24.50                    | 24.62                       | 24.24                     | 25.50                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 24.52                    | 24.57                       | 24.31                     | 25.50                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 24.43                    | 24.51                       | 24.26                     | 25.50                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 24.47                    | 24.55                       | 24.26                     | 25.50                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 24.46                    | 24.55                       | 24.31                     | 25.50                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 24.45                    | 24.56                       | 24.24                     | 25.50                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 24.50                    | 24.60                       | 24.27                     | 25.50                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 24.43                    | 24.63                       | 24.36                     | 25.50                  |

## 【FR1 n41\_\_FCC\_Ant 2\_Default-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 24.14                    | 24.36                       | 24.05                     | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 23.81                    | 24.09                       | 23.72                     | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.72                    | 24.07                       | 23.72                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.21                    | 23.46                       | 23.03                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 24.14                    | 24.21                       | 24.19                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.38                    | 23.65                       | 23.31                     | 25.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.24                    | 23.54                       | 23.16                     | 25.00                  |
| 100             | QPSK       | 1       | 1         | 23.83                    | 24.11                       | 23.69                     | 25.50                  |
| 100             | QPSK       | 1       | 137       | 23.77                    | 24.09                       | 23.66                     | 25.50                  |
| 100             | QPSK       | 1       | 271       | 23.77                    | 24.05                       | 23.73                     | 25.50                  |
| 100             | QPSK       | 135     | 0         | 22.69                    | 22.97                       | 22.54                     | 24.50                  |
| 100             | QPSK       | 135     | 69        | 23.80                    | 24.13                       | 23.70                     | 25.50                  |
| 100             | QPSK       | 135     | 138       | 22.83                    | 23.13                       | 22.79                     | 24.50                  |
| 100             | QPSK       | 270     | 0         | 22.75                    | 23.05                       | 22.61                     | 24.50                  |
| 100             | 16QAM      | 1       | 1         | 23.02                    | 23.26                       | 22.94                     | 24.50                  |
| 100             | 64QAM      | 1       | 1         | 21.19                    | 21.44                       | 21.04                     | 23.00                  |
| 100             | 256QAM     | 1       | 1         | 19.20                    | 19.40                       | 19.04                     | 21.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 24.08                    | 24.35                       | 24.04                     | 25.50                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 24.08                    | 24.28                       | 23.99                     | 25.50                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 24.04                    | 24.24                       | 23.94                     | 25.50                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 24.08                    | 24.35                       | 23.95                     | 25.50                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 24.02                    | 24.26                       | 23.94                     | 25.50                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 24.11                    | 24.23                       | 23.92                     | 25.50                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 24.02                    | 24.23                       | 23.95                     | 25.50                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 24.00                    | 24.24                       | 23.95                     | 25.50                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 24.06                    | 24.30                       | 23.97                     | 25.50                  |

## 【FR1 n41\_\_FCC\_Ant 2\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 16.04                    | 16.18                       | 15.88                     | 16.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 15.93                    | 16.04                       | 15.72                     | 16.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 15.93                    | 16.02                       | 15.74                     | 16.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 15.95                    | 16.03                       | 15.79                     | 16.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 16.13                    | 16.15                       | 16.12                     | 16.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 15.89                    | 16.01                       | 15.70                     | 16.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 15.95                    | 16.08                       | 15.72                     | 16.50                  |
| 100             | QPSK       | 1       | 1         | 15.94                    | 16.03                       | 15.70                     | 16.50                  |
| 100             | QPSK       | 1       | 137       | 15.84                    | 16.07                       | 15.77                     | 16.50                  |
| 100             | QPSK       | 1       | 271       | 15.84                    | 16.03                       | 15.68                     | 16.50                  |
| 100             | QPSK       | 135     | 0         | 15.90                    | 15.99                       | 15.73                     | 16.50                  |
| 100             | QPSK       | 135     | 69        | 15.89                    | 16.02                       | 15.78                     | 16.50                  |
| 100             | QPSK       | 135     | 138       | 15.93                    | 16.03                       | 15.74                     | 16.50                  |
| 100             | QPSK       | 270     | 0         | 15.92                    | 16.07                       | 15.69                     | 16.50                  |
| 100             | 16QAM      | 1       | 1         | 15.87                    | 15.99                       | 15.76                     | 16.50                  |
| 100             | 64QAM      | 1       | 1         | 15.90                    | 16.03                       | 15.76                     | 16.50                  |
| 100             | 256QAM     | 1       | 1         | 15.88                    | 16.05                       | 15.70                     | 16.50                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1 | 1 | 16.01   | 16.08   | 15.81   | 16.50         |
| Channel         |           |   |   | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 15.89   | 16.15   | 15.79   | 16.50         |
| Channel         |           |   |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 15.99   | 16.16   | 15.87   | 16.50         |
| Channel         |           |   |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 15.92   | 16.14   | 15.76   | 16.50         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 15.98   | 16.17   | 15.83   | 16.50         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 15.91   | 16.06   | 15.83   | 16.50         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 15.98   | 16.05   | 15.78   | 16.50         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 16.03   | 16.06   | 15.77   | 16.50         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 15.99   | 16.09   | 15.83   | 16.50         |

**【FR1 n41\_FCC\_Ant 2\_ECI 1-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 15.93                    | 16.12                       | 15.74                     | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 15.78                    | 15.93                       | 15.61                     | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 15.82                    | 15.95                       | 15.64                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 15.82                    | 15.99                       | 15.64                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 15.99                    | 16.11                       | 16.08                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 15.80                    | 15.96                       | 15.59                     | 17.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 15.82                    | 15.93                       | 15.65                     | 17.00                  |
| 100             | QPSK       | 1       | 1         | 15.82                    | 15.92                       | 15.66                     | 17.00                  |
| 100             | QPSK       | 1       | 137       | 15.77                    | 15.94                       | 15.73                     | 17.00                  |
| 100             | QPSK       | 1       | 271       | 15.71                    | 15.94                       | 15.54                     | 17.00                  |
| 100             | QPSK       | 135     | 0         | 15.76                    | 15.94                       | 15.64                     | 17.00                  |
| 100             | QPSK       | 135     | 69        | 15.84                    | 15.88                       | 15.67                     | 17.00                  |
| 100             | QPSK       | 135     | 138       | 15.84                    | 15.93                       | 15.70                     | 17.00                  |
| 100             | QPSK       | 270     | 0         | 15.88                    | 15.99                       | 15.65                     | 17.00                  |
| 100             | 16QAM      | 1       | 1         | 15.78                    | 15.89                       | 15.72                     | 17.00                  |
| 100             | 64QAM      | 1       | 1         | 15.82                    | 15.96                       | 15.63                     | 17.00                  |
| 100             | 256QAM     | 1       | 1         | 15.76                    | 15.91                       | 15.62                     | 17.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 15.87                    | 16.06                       | 15.64                     | 17.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 15.81                    | 16.07                       | 15.73                     | 17.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 15.88                    | 16.03                       | 15.60                     | 17.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 15.91                    | 16.05                       | 15.73                     | 17.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 15.92                    | 15.99                       | 15.71                     | 17.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 15.91                    | 16.05                       | 15.68                     | 17.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 15.92                    | 16.09                       | 15.71                     | 17.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 15.78                    | 16.09                       | 15.67                     | 17.00                  |

|                 |           |   |   |         |         |        |                        |
|-----------------|-----------|---|---|---------|---------|--------|------------------------|
| Channel         |           |   |   | 500202  | 518598  | 537000 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685   |                        |
| 10              | PI/2 BPSK | 1 | 1 | 15.84   | 16.07   | 15.69  | 17.00                  |

## 【FR1 n41\_\_FCC\_Ant 2\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.03                    | 19.14                       | 18.85                     | 19.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 18.90                    | 18.99                       | 18.66                     | 19.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 18.93                    | 19.00                       | 18.74                     | 19.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 18.84                    | 18.96                       | 18.71                     | 19.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.08                    | 19.09                       | 19.07                     | 19.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 18.93                    | 19.02                       | 18.74                     | 19.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 18.93                    | 19.02                       | 18.74                     | 19.50                  |
| 100             | QPSK       | 1       | 1         | 18.87                    | 18.97                       | 18.70                     | 19.50                  |
| 100             | QPSK       | 1       | 137       | 18.93                    | 19.00                       | 18.71                     | 19.50                  |
| 100             | QPSK       | 1       | 271       | 18.92                    | 19.03                       | 18.67                     | 19.50                  |
| 100             | QPSK       | 135     | 0         | 18.86                    | 19.03                       | 18.72                     | 19.50                  |
| 100             | QPSK       | 135     | 69        | 18.84                    | 19.00                       | 18.77                     | 19.50                  |
| 100             | QPSK       | 135     | 138       | 18.93                    | 18.96                       | 18.75                     | 19.50                  |
| 100             | QPSK       | 270     | 0         | 18.89                    | 18.98                       | 18.69                     | 19.50                  |
| 100             | 16QAM      | 1       | 1         | 18.91                    | 18.97                       | 18.68                     | 19.50                  |
| 100             | 64QAM      | 1       | 1         | 18.92                    | 18.94                       | 18.65                     | 19.50                  |
| 100             | 256QAM     | 1       | 1         | 18.86                    | 19.04                       | 18.66                     | 19.50                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 18.93                    | 19.05                       | 18.72                     | 19.50                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 19.00                    | 19.13                       | 18.75                     | 19.50                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 18.98                    | 19.09                       | 18.81                     | 19.50                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 18.95                    | 19.03                       | 18.84                     | 19.50                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.96                    | 19.00                       | 18.72                     | 19.50                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 18.99                    | 18.99                       | 18.75                     | 19.50                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.00                    | 19.10                       | 18.82                     | 19.50                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.00                    | 19.04                       | 18.78                     | 19.50                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 18.93                    | 19.01                       | 18.72                     | 19.50                  |

## 【FR1 n41\_\_FCC\_Ant 2\_ECI 3-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.00                    | 19.08                       | 18.70                     | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 18.82                    | 18.88                       | 18.53                     | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 18.79                    | 18.88                       | 18.64                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 18.72                    | 18.89                       | 18.60                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 18.97                    | 19.02                       | 18.97                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 18.84                    | 18.90                       | 18.70                     | 20.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 18.82                    | 18.99                       | 18.69                     | 20.00                  |
| 100             | QPSK       | 1       | 1         | 18.77                    | 18.83                       | 18.65                     | 20.00                  |
| 100             | QPSK       | 1       | 137       | 18.86                    | 18.85                       | 18.56                     | 20.00                  |
| 100             | QPSK       | 1       | 271       | 18.88                    | 19.00                       | 18.59                     | 20.00                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | QPSK      | 135 | 0   | 18.79   | 18.98   | 18.58   | 20.00         |
| 100             | QPSK      | 135 | 69  | 18.74   | 18.86   | 18.71   | 20.00         |
| 100             | QPSK      | 135 | 138 | 18.81   | 18.87   | 18.60   | 20.00         |
| 100             | QPSK      | 270 | 0   | 18.79   | 18.83   | 18.60   | 20.00         |
| 100             | 16QAM     | 1   | 1   | 18.82   | 18.88   | 18.54   | 20.00         |
| 100             | 64QAM     | 1   | 1   | 18.87   | 18.85   | 18.58   | 20.00         |
| 100             | 256QAM    | 1   | 1   | 18.75   | 19.01   | 18.55   | 20.00         |
| Channel         |           |     |     | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 18.89   | 18.93   | 18.61   | 20.00         |
| Channel         |           |     |     | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 18.95   | 19.00   | 18.67   | 20.00         |
| Channel         |           |     |     | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 18.95   | 19.06   | 18.62   | 20.00         |
| Channel         |           |     |     | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 18.91   | 19.02   | 18.65   | 20.00         |
| Channel         |           |     |     | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 18.94   | 18.96   | 18.61   | 20.00         |
| Channel         |           |     |     | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 18.93   | 18.95   | 18.57   | 20.00         |
| Channel         |           |     |     | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 18.93   | 18.97   | 18.66   | 20.00         |
| Channel         |           |     |     | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 18.89   | 19.02   | 18.65   | 20.00         |
| Channel         |           |     |     | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 18.99   | 18.96   | 18.55   | 20.00         |

## 【FR1 n41\_FCC\_Ant 2\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 22.99                 | 23.09                    | 22.83                  | 23.50               |
| 100             | PI/2 BPSK  | 1       | 137       | 22.96                 | 23.02                    | 22.84                  | 23.50               |
| 100             | PI/2 BPSK  | 1       | 271       | 23.00                 | 23.04                    | 22.75                  | 23.50               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.91                 | 23.05                    | 22.74                  | 23.50               |
| 100             | PI/2 BPSK  | 135     | 69        | 23.01                 | 23.08                    | 22.79                  | 23.50               |
| 100             | PI/2 BPSK  | 135     | 138       | 23.01                 | 23.03                    | 22.83                  | 23.50               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.96                 | 23.11                    | 22.77                  | 23.50               |
| 100             | QPSK       | 1       | 1         | 22.94                 | 23.08                    | 22.82                  | 23.50               |
| 100             | QPSK       | 1       | 137       | 22.95                 | 23.08                    | 22.80                  | 23.50               |
| 100             | QPSK       | 1       | 271       | 23.01                 | 23.06                    | 22.82                  | 23.50               |
| 100             | QPSK       | 135     | 0         | 22.99                 | 23.08                    | 22.84                  | 23.50               |
| 100             | QPSK       | 135     | 69        | 22.94                 | 23.06                    | 22.76                  | 23.50               |
| 100             | QPSK       | 135     | 138       | 22.99                 | 23.05                    | 22.74                  | 23.50               |
| 100             | QPSK       | 270     | 0         | 23.01                 | 23.09                    | 22.77                  | 23.50               |
| 100             | 16QAM      | 1       | 1         | 22.97                 | 23.10                    | 22.77                  | 23.50               |
| 100             | 64QAM      | 1       | 1         | 22.45                 | 22.56                    | 22.33                  | 23.00               |
| 100             | 256QAM     | 1       | 1         | 20.48                 | 20.53                    | 20.25                  | 21.00               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 22.90                 | 22.96                    | 22.70                  | 23.50               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 22.86                 | 23.01                    | 22.78                  | 23.50               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 22.89                 | 23.03                    | 22.73                  | 23.50               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 22.91                 | 23.08                    | 22.71                  | 23.50               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 22.91                 | 22.96                    | 22.74                  | 23.50               |
| Channel         |            |         |           | 502200                | 518598                   | 534996                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2511                  | 2592.99                  | 2674.98                | (dBm)               |

|                 |           |   |   |         |         |         |                     |
|-----------------|-----------|---|---|---------|---------|---------|---------------------|
| 30              | PI/2 BPSK | 1 | 1 | 22.94   | 22.97   | 22.75   | 23.50               |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 22.86   | 23.05   | 22.71   | 23.50               |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 22.97   | 22.99   | 22.80   | 23.50               |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 22.96   | 23.05   | 22.78   | 23.50               |

**【FR1 n41\_FCC\_Ant 2\_ECI 4-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 22.95                 | 23.05                    | 22.71                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 22.84                 | 22.98                    | 22.70                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 22.93                 | 22.98                    | 22.72                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.84                 | 23.01                    | 22.60                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 22.93                 | 23.02                    | 22.67                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.94                 | 22.96                    | 22.76                  | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.89                 | 23.00                    | 22.70                  | 24.00               |
| 100             | QPSK       | 1       | 1         | 22.84                 | 23.02                    | 22.72                  | 24.00               |
| 100             | QPSK       | 1       | 137       | 22.83                 | 22.94                    | 22.72                  | 24.00               |
| 100             | QPSK       | 1       | 271       | 22.88                 | 22.94                    | 22.75                  | 24.00               |
| 100             | QPSK       | 135     | 0         | 22.90                 | 22.99                    | 22.74                  | 24.00               |
| 100             | QPSK       | 135     | 69        | 22.80                 | 23.00                    | 22.70                  | 24.00               |
| 100             | QPSK       | 135     | 138       | 22.95                 | 22.99                    | 22.59                  | 24.00               |
| 100             | QPSK       | 270     | 0         | 22.97                 | 23.00                    | 22.74                  | 24.00               |
| 100             | 16QAM      | 1       | 1         | 22.86                 | 22.96                    | 22.65                  | 24.00               |
| 100             | 64QAM      | 1       | 1         | 22.31                 | 22.51                    | 22.23                  | 23.50               |
| 100             | 256QAM     | 1       | 1         | 20.37                 | 20.45                    | 20.15                  | 21.50               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 22.88                 | 22.89                    | 22.60                  | 24.00               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 22.88                 | 23.00                    | 22.60                  | 24.00               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 22.92                 | 22.93                    | 22.67                  | 24.00               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 22.86                 | 23.01                    | 22.56                  | 24.00               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 22.84                 | 22.99                    | 22.62                  | 24.00               |
| Channel         |            |         |           | 502200                | 518598                   | 534996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2511                  | 2592.99                  | 2674.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 22.84                 | 23.00                    | 22.66                  | 24.00               |
| Channel         |            |         |           | 501204                | 518598                   | 535998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2506.02               | 2592.99                  | 2679.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 22.89                 | 22.89                    | 22.58                  | 24.00               |
| Channel         |            |         |           | 500700                | 518598                   | 536496                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2503.5                | 2592.99                  | 2682.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 22.86                 | 22.93                    | 22.65                  | 24.00               |
| Channel         |            |         |           | 500202                | 518598                   | 537000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2501.01               | 2592.99                  | 2685                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 22.84                 | 22.95                    | 22.62                  | 24.00               |

## 【FR1 n41\_\_FCC\_Ant 2\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 16.04                    | 16.18                       | 15.88                     | 16.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 15.93                    | 16.04                       | 15.72                     | 16.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 15.93                    | 16.02                       | 15.74                     | 16.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 15.95                    | 16.03                       | 15.79                     | 16.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 16.13                    | 16.15                       | 16.12                     | 16.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 15.89                    | 16.01                       | 15.70                     | 16.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 15.95                    | 16.08                       | 15.72                     | 16.50                  |
| 100             | QPSK       | 1       | 1         | 15.94                    | 16.03                       | 15.70                     | 16.50                  |
| 100             | QPSK       | 1       | 137       | 15.84                    | 16.07                       | 15.77                     | 16.50                  |
| 100             | QPSK       | 1       | 271       | 15.84                    | 16.03                       | 15.68                     | 16.50                  |
| 100             | QPSK       | 135     | 0         | 15.90                    | 15.99                       | 15.73                     | 16.50                  |
| 100             | QPSK       | 135     | 69        | 15.89                    | 16.02                       | 15.78                     | 16.50                  |
| 100             | QPSK       | 135     | 138       | 15.93                    | 16.03                       | 15.74                     | 16.50                  |
| 100             | QPSK       | 270     | 0         | 15.92                    | 16.07                       | 15.69                     | 16.50                  |
| 100             | 16QAM      | 1       | 1         | 15.87                    | 15.99                       | 15.76                     | 16.50                  |
| 100             | 64QAM      | 1       | 1         | 15.90                    | 16.03                       | 15.76                     | 16.50                  |
| 100             | 256QAM     | 1       | 1         | 15.88                    | 16.05                       | 15.70                     | 16.50                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 16.01                    | 16.08                       | 15.81                     | 16.50                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 15.89                    | 16.15                       | 15.79                     | 16.50                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 15.99                    | 16.16                       | 15.87                     | 16.50                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 15.92                    | 16.14                       | 15.76                     | 16.50                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 15.98                    | 16.17                       | 15.83                     | 16.50                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 15.91                    | 16.06                       | 15.83                     | 16.50                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 15.98                    | 16.05                       | 15.78                     | 16.50                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 16.03                    | 16.06                       | 15.77                     | 16.50                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 15.99                    | 16.09                       | 15.83                     | 16.50                  |

## 【FR1 n41\_\_FCC\_Ant 2\_ECI 5-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 15.93                    | 16.12                       | 15.74                     | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 15.78                    | 15.93                       | 15.61                     | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 15.82                    | 15.95                       | 15.64                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 15.82                    | 15.99                       | 15.64                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 15.99                    | 16.11                       | 16.08                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 15.80                    | 15.96                       | 15.59                     | 17.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 15.82                    | 15.93                       | 15.65                     | 17.00                  |
| 100             | QPSK       | 1       | 1         | 15.82                    | 15.92                       | 15.66                     | 17.00                  |
| 100             | QPSK       | 1       | 137       | 15.77                    | 15.94                       | 15.73                     | 17.00                  |
| 100             | QPSK       | 1       | 271       | 15.71                    | 15.94                       | 15.54                     | 17.00                  |
| 100             | QPSK       | 135     | 0         | 15.76                    | 15.94                       | 15.64                     | 17.00                  |
| 100             | QPSK       | 135     | 69        | 15.84                    | 15.88                       | 15.67                     | 17.00                  |
| 100             | QPSK       | 135     | 138       | 15.84                    | 15.93                       | 15.70                     | 17.00                  |
| 100             | QPSK       | 270     | 0         | 15.88                    | 15.99                       | 15.65                     | 17.00                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 100             | 16QAM     | 1 | 1 | 15.78   | 15.89   | 15.72   | 17.00         |
| 100             | 64QAM     | 1 | 1 | 15.82   | 15.96   | 15.63   | 17.00         |
| 100             | 256QAM    | 1 | 1 | 15.76   | 15.91   | 15.62   | 17.00         |
| Channel         |           |   |   | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1 | 1 | 15.87   | 16.06   | 15.64   | 17.00         |
| Channel         |           |   |   | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 15.81   | 16.07   | 15.73   | 17.00         |
| Channel         |           |   |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 15.88   | 16.03   | 15.60   | 17.00         |
| Channel         |           |   |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 15.91   | 16.05   | 15.73   | 17.00         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 15.92   | 15.99   | 15.71   | 17.00         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 15.91   | 16.05   | 15.68   | 17.00         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 15.92   | 16.09   | 15.71   | 17.00         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 15.78   | 16.09   | 15.67   | 17.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 15.84   | 16.07   | 15.69   | 17.00         |

## 【FR1 n41\_\_FCC\_Ant 3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 24.41                    | 24.27                       | 23.94                     | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 24.00                    | 23.94                       | 23.54                     | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.50                    | 23.42                       | 23.04                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.61                    | 23.54                       | 23.15                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 24.05                    | 23.97                       | 23.51                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.23                    | 23.17                       | 22.83                     | 25.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.38                    | 23.28                       | 23.17                     | 25.00                  |
| 100             | QPSK       | 1       | 1         | 24.33                    | 24.24                       | 23.80                     | 25.50                  |
| 100             | QPSK       | 1       | 137       | 24.00                    | 23.93                       | 23.59                     | 25.50                  |
| 100             | QPSK       | 1       | 271       | 23.46                    | 23.44                       | 23.08                     | 25.50                  |
| 100             | QPSK       | 135     | 0         | 22.97                    | 22.95                       | 22.56                     | 24.50                  |
| 100             | QPSK       | 135     | 69        | 23.93                    | 23.91                       | 23.52                     | 25.50                  |
| 100             | QPSK       | 135     | 138       | 22.77                    | 22.65                       | 22.19                     | 24.50                  |
| 100             | QPSK       | 270     | 0         | 22.87                    | 22.77                       | 22.76                     | 24.50                  |
| 100             | 16QAM      | 1       | 1         | 23.47                    | 23.36                       | 23.01                     | 24.50                  |
| 100             | 64QAM      | 1       | 1         | 21.61                    | 21.59                       | 21.16                     | 23.00                  |
| 100             | 256QAM     | 1       | 1         | 19.65                    | 19.56                       | 19.20                     | 21.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 24.26                    | 24.23                       | 23.90                     | 25.50                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 24.30                    | 24.19                       | 23.92                     | 25.50                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 24.27                    | 24.26                       | 23.89                     | 25.50                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 24.34                    | 24.26                       | 23.86                     | 25.50                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 24.37                    | 24.13                       | 23.79                     | 25.50                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 24.32                    | 24.15                       | 23.88                     | 25.50                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 24.31                    | 24.24                       | 23.80                     | 25.50                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 24.40   | 24.14   | 23.89   | 25.50         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 24.34   | 24.23   | 23.83   | 25.50         |

**【FR1 n41\_FCC\_Ant 3\_Default-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 23.51                    | 23.73                       | 23.31                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.99                    | 23.35                       | 22.82                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.76                    | 23.04                       | 22.57                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 22.41                    | 22.72                       | 22.19                     | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 23.49                    | 23.64                       | 23.16                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 22.38                    | 22.71                       | 22.24                     | 24.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 22.54                    | 22.70                       | 22.52                     | 24.50                  |
| 100             | QPSK       | 1       | 1         | 23.05                    | 23.39                       | 22.83                     | 25.00                  |
| 100             | QPSK       | 1       | 137       | 23.07                    | 23.32                       | 22.79                     | 25.00                  |
| 100             | QPSK       | 1       | 271       | 22.81                    | 23.05                       | 22.57                     | 25.00                  |
| 100             | QPSK       | 135     | 0         | 21.95                    | 22.21                       | 21.73                     | 24.00                  |
| 100             | QPSK       | 135     | 69        | 23.13                    | 23.37                       | 22.92                     | 25.00                  |
| 100             | QPSK       | 135     | 138       | 21.87                    | 22.16                       | 21.69                     | 24.00                  |
| 100             | QPSK       | 270     | 0         | 22.02                    | 22.20                       | 22.04                     | 24.00                  |
| 100             | 16QAM      | 1       | 1         | 22.35                    | 22.66                       | 22.13                     | 24.00                  |
| 100             | 64QAM      | 1       | 1         | 20.59                    | 20.87                       | 20.40                     | 22.50                  |
| 100             | 256QAM     | 1       | 1         | 18.54                    | 18.82                       | 18.43                     | 20.50                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 23.42                    | 23.63                       | 23.27                     | 25.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 23.43                    | 23.64                       | 23.18                     | 25.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 23.45                    | 23.59                       | 23.18                     | 25.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 23.49                    | 23.60                       | 23.22                     | 25.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 23.48                    | 23.64                       | 23.21                     | 25.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.41                    | 23.72                       | 23.17                     | 25.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.36                    | 23.70                       | 23.25                     | 25.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 23.41                    | 23.61                       | 23.25                     | 25.00                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 23.45                    | 23.65                       | 23.19                     | 25.00                  |

## 【FR1 n41\_FCC\_Ant 3\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 21.84                 | 21.86                    | 21.83                  | 23.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 21.72                 | 21.73                    | 21.70                  | 23.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 21.72                 | 21.72                    | 21.74                  | 23.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 21.71                 | 21.69                    | 21.73                  | 23.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 21.83                 | 21.84                    | 21.81                  | 23.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 21.68                 | 21.77                    | 21.69                  | 23.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 21.73                 | 21.71                    | 21.66                  | 23.00               |
| 100             | QPSK       | 1       | 1         | 21.72                 | 21.76                    | 21.64                  | 23.00               |
| 100             | QPSK       | 1       | 137       | 21.67                 | 21.68                    | 21.75                  | 23.00               |
| 100             | QPSK       | 1       | 271       | 21.70                 | 21.69                    | 21.73                  | 23.00               |
| 100             | QPSK       | 135     | 0         | 21.72                 | 21.67                    | 21.66                  | 23.00               |
| 100             | QPSK       | 135     | 69        | 21.74                 | 21.70                    | 21.70                  | 23.00               |
| 100             | QPSK       | 135     | 138       | 21.71                 | 21.78                    | 21.71                  | 23.00               |
| 100             | QPSK       | 270     | 0         | 21.68                 | 21.70                    | 21.72                  | 23.00               |
| 100             | 16QAM      | 1       | 1         | 21.75                 | 21.70                    | 21.67                  | 23.00               |
| 100             | 64QAM      | 1       | 1         | 21.75                 | 21.76                    | 21.73                  | 23.00               |
| 100             | 256QAM     | 1       | 1         | 19.82                 | 19.90                    | 19.87                  | 21.00               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 21.75                 | 21.76                    | 21.74                  | 23.00               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 21.81                 | 21.84                    | 21.76                  | 23.00               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 21.74                 | 21.71                    | 21.73                  | 23.00               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 21.72                 | 21.74                    | 21.70                  | 23.00               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 21.70                 | 21.77                    | 21.73                  | 23.00               |
| Channel         |            |         |           | 502200                | 518598                   | 534996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2511                  | 2592.99                  | 2674.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 21.78                 | 21.80                    | 21.78                  | 23.00               |
| Channel         |            |         |           | 501204                | 518598                   | 535998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2506.02               | 2592.99                  | 2679.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 21.70                 | 21.82                    | 21.76                  | 23.00               |
| Channel         |            |         |           | 500700                | 518598                   | 536496                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2503.5                | 2592.99                  | 2682.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 21.78                 | 21.78                    | 21.72                  | 23.00               |
| Channel         |            |         |           | 500202                | 518598                   | 537000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2501.01               | 2592.99                  | 2685                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 21.82                 | 21.84                    | 21.75                  | 23.00               |

## 【FR1 n41\_FCC\_Ant 3\_ECI 1-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 21.80                 | 21.82                    | 21.78                  | 23.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 21.60                 | 21.60                    | 21.61                  | 23.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 21.64                 | 21.60                    | 21.69                  | 23.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 21.57                 | 21.59                    | 21.68                  | 23.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 21.69                 | 21.69                    | 21.76                  | 23.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 21.55                 | 21.67                    | 21.64                  | 23.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 21.64                 | 21.64                    | 21.62                  | 23.00               |
| 100             | QPSK       | 1       | 1         | 21.62                 | 21.66                    | 21.50                  | 23.00               |
| 100             | QPSK       | 1       | 137       | 21.62                 | 21.58                    | 21.66                  | 23.00               |
| 100             | QPSK       | 1       | 271       | 21.61                 | 21.59                    | 21.67                  | 23.00               |
| 100             | QPSK       | 135     | 0         | 21.64                 | 21.53                    | 21.57                  | 23.00               |
| 100             | QPSK       | 135     | 69        | 21.71                 | 21.58                    | 21.67                  | 23.00               |
| 100             | QPSK       | 135     | 138       | 21.58                 | 21.65                    | 21.56                  | 23.00               |
| 100             | QPSK       | 270     | 0         | 21.53                 | 21.65                    | 21.68                  | 23.00               |
| 100             | 16QAM      | 1       | 1         | 21.63                 | 21.56                    | 21.55                  | 23.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 100             | 64QAM     | 1 | 1 | 21.70   | 21.70   | 21.67   | 23.00         |
| 100             | 256QAM    | 1 | 1 | 19.70   | 19.80   | 19.82   | 21.00         |
| Channel         |           |   |   | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1 | 1 | 21.67   | 21.70   | 21.74   | 23.00         |
| Channel         |           |   |   | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 21.74   | 21.74   | 21.64   | 23.00         |
| Channel         |           |   |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 21.78   | 21.76   | 21.66   | 23.00         |
| Channel         |           |   |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 21.70   | 21.79   | 21.65   | 23.00         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 21.76   | 21.69   | 21.72   | 23.00         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 21.67   | 21.67   | 21.76   | 23.00         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 21.67   | 21.70   | 21.65   | 23.00         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 21.76   | 21.75   | 21.75   | 23.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 21.78   | 21.73   | 21.70   | 23.00         |

## 【FR1 n41\_FCC\_Ant 3\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.97                    | 19.98                       | 19.96                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.78                    | 19.85                       | 19.84                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.87                    | 19.83                       | 19.81                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.87                    | 19.82                       | 19.78                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.94                    | 19.95                       | 19.93                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.79                    | 19.80                       | 19.80                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.83                    | 19.90                       | 19.88                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.83                    | 19.80                       | 19.80                     | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.80                    | 19.79                       | 19.77                     | 21.00                  |
| 100             | QPSK       | 1       | 271       | 19.83                    | 19.84                       | 19.78                     | 21.00                  |
| 100             | QPSK       | 135     | 0         | 19.83                    | 19.80                       | 19.86                     | 21.00                  |
| 100             | QPSK       | 135     | 69        | 19.82                    | 19.79                       | 19.81                     | 21.00                  |
| 100             | QPSK       | 135     | 138       | 19.82                    | 19.79                       | 19.78                     | 21.00                  |
| 100             | QPSK       | 270     | 0         | 19.79                    | 19.79                       | 19.87                     | 21.00                  |
| 100             | 16QAM      | 1       | 1         | 19.87                    | 19.79                       | 19.83                     | 21.00                  |
| 100             | 64QAM      | 1       | 1         | 19.83                    | 19.86                       | 19.79                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 19.88                    | 19.86                       | 19.84                     | 21.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.90                    | 19.88                       | 19.83                     | 21.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.89                    | 19.93                       | 19.93                     | 21.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.95                    | 19.85                       | 19.86                     | 21.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.94                    | 19.95                       | 19.90                     | 21.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.92                    | 19.87                       | 19.89                     | 21.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.88                    | 19.85                       | 19.83                     | 21.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.91                    | 19.84                       | 19.87                     | 21.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.86   | 19.96   | 19.92   | 21.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.82   | 19.95   | 19.88   | 21.00         |

**【FR1 n41\_FCC\_Ant 3\_ECI 3-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.88                    | 19.92                       | 19.83                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.66                    | 19.75                       | 19.77                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.76                    | 19.70                       | 19.77                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.79                    | 19.75                       | 19.67                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.85                    | 19.83                       | 19.82                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.75                    | 19.67                       | 19.74                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.72                    | 19.76                       | 19.84                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.72                    | 19.76                       | 19.77                     | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.67                    | 19.70                       | 19.63                     | 21.00                  |
| 100             | QPSK       | 1       | 271       | 19.72                    | 19.74                       | 19.66                     | 21.00                  |
| 100             | QPSK       | 135     | 0         | 19.74                    | 19.76                       | 19.82                     | 21.00                  |
| 100             | QPSK       | 135     | 69        | 19.77                    | 19.65                       | 19.76                     | 21.00                  |
| 100             | QPSK       | 135     | 138       | 19.72                    | 19.71                       | 19.73                     | 21.00                  |
| 100             | QPSK       | 270     | 0         | 19.69                    | 19.66                       | 19.73                     | 21.00                  |
| 100             | 16QAM      | 1       | 1         | 19.73                    | 19.65                       | 19.79                     | 21.00                  |
| 100             | 64QAM      | 1       | 1         | 19.75                    | 19.73                       | 19.70                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 19.84                    | 19.77                       | 19.75                     | 21.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 19.81                    | 19.83                       | 19.75                     | 21.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 19.84                    | 19.78                       | 19.70                     | 21.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 19.76                    | 19.82                       | 19.74                     | 21.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 19.79                    | 19.77                       | 19.68                     | 21.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.75                    | 19.91                       | 19.79                     | 21.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.85                    | 19.81                       | 19.70                     | 21.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.84                    | 19.89                       | 19.82                     | 21.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.78                    | 19.89                       | 19.80                     | 21.00                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 19.83                    | 19.89                       | 19.70                     | 21.00                  |

**【FR1 n41\_FCC\_Ant 3\_ECI 4】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 24.41                    | 24.27                       | 23.94                     | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 24.00                    | 23.94                       | 23.54                     | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.50                    | 23.42                       | 23.04                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.61                    | 23.54                       | 23.15                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 24.05                    | 23.97                       | 23.51                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.23                    | 23.17                       | 22.83                     | 25.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.38                    | 23.28                       | 23.17                     | 25.00                  |
| 100             | QPSK       | 1       | 1         | 24.33                    | 24.24                       | 23.80                     | 25.50                  |

|                 |           |     |     |         |         |         |                     |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------------|
| 100             | QPSK      | 1   | 137 | 24.00   | 23.93   | 23.59   | 25.50               |
| 100             | QPSK      | 1   | 271 | 23.46   | 23.44   | 23.08   | 25.50               |
| 100             | QPSK      | 135 | 0   | 22.97   | 22.95   | 22.56   | 24.50               |
| 100             | QPSK      | 135 | 69  | 23.93   | 23.91   | 23.52   | 25.50               |
| 100             | QPSK      | 135 | 138 | 22.77   | 22.65   | 22.19   | 24.50               |
| 100             | QPSK      | 270 | 0   | 22.87   | 22.77   | 22.76   | 24.50               |
| 100             | 16QAM     | 1   | 1   | 23.47   | 23.36   | 23.01   | 24.50               |
| 100             | 64QAM     | 1   | 1   | 21.61   | 21.59   | 21.16   | 23.00               |
| 100             | 256QAM    | 1   | 1   | 19.65   | 19.56   | 19.20   | 21.00               |
| Channel         |           |     |     | 508200  | 518598  | 528996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2541    | 2592.99 | 2644.98 |                     |
| 90              | PI/2 BPSK | 1   | 1   | 24.26   | 24.23   | 23.90   | 25.50               |
| Channel         |           |     |     | 507204  | 518598  | 529998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2536.02 | 2592.99 | 2649.99 |                     |
| 80              | PI/2 BPSK | 1   | 1   | 24.30   | 24.19   | 23.92   | 25.50               |
| Channel         |           |     |     | 505200  | 518598  | 531996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2526    | 2592.99 | 2659.98 |                     |
| 60              | PI/2 BPSK | 1   | 1   | 24.27   | 24.26   | 23.89   | 25.50               |
| Channel         |           |     |     | 504204  | 518598  | 532998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2521.02 | 2592.99 | 2664.99 |                     |
| 50              | PI/2 BPSK | 1   | 1   | 24.34   | 24.26   | 23.86   | 25.50               |
| Channel         |           |     |     | 503202  | 518598  | 534000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2516.01 | 2592.99 | 2670    |                     |
| 40              | PI/2 BPSK | 1   | 1   | 24.37   | 24.13   | 23.79   | 25.50               |
| Channel         |           |     |     | 502200  | 518598  | 534996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2511    | 2592.99 | 2674.98 |                     |
| 30              | PI/2 BPSK | 1   | 1   | 24.32   | 24.15   | 23.88   | 25.50               |
| Channel         |           |     |     | 501204  | 518598  | 535998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2506.02 | 2592.99 | 2679.99 |                     |
| 20              | PI/2 BPSK | 1   | 1   | 24.31   | 24.24   | 23.80   | 25.50               |
| Channel         |           |     |     | 500700  | 518598  | 536496  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2503.5  | 2592.99 | 2682.48 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 24.40   | 24.14   | 23.89   | 25.50               |
| Channel         |           |     |     | 500202  | 518598  | 537000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2501.01 | 2592.99 | 2685    |                     |
| 10              | PI/2 BPSK | 1   | 1   | 24.34   | 24.23   | 23.83   | 25.50               |

## 【FR1 n41\_FCC\_Ant 3\_ECI 4-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 23.51                 | 23.73                    | 23.31                  | 25.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 22.99                 | 23.35                    | 22.82                  | 25.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 22.76                 | 23.04                    | 22.57                  | 25.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.41                 | 22.72                    | 22.19                  | 24.50               |
| 100             | PI/2 BPSK  | 135     | 69        | 23.49                 | 23.64                    | 23.16                  | 25.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.38                 | 22.71                    | 22.24                  | 24.50               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.54                 | 22.70                    | 22.52                  | 24.50               |
| 100             | QPSK       | 1       | 1         | 23.05                 | 23.39                    | 22.83                  | 25.00               |
| 100             | QPSK       | 1       | 137       | 23.07                 | 23.32                    | 22.79                  | 25.00               |
| 100             | QPSK       | 1       | 271       | 22.81                 | 23.05                    | 22.57                  | 25.00               |
| 100             | QPSK       | 135     | 0         | 21.95                 | 22.21                    | 21.73                  | 24.00               |
| 100             | QPSK       | 135     | 69        | 23.13                 | 23.37                    | 22.92                  | 25.00               |
| 100             | QPSK       | 135     | 138       | 21.87                 | 22.16                    | 21.69                  | 24.00               |
| 100             | QPSK       | 270     | 0         | 22.02                 | 22.20                    | 22.04                  | 24.00               |
| 100             | 16QAM      | 1       | 1         | 22.35                 | 22.66                    | 22.13                  | 24.00               |
| 100             | 64QAM      | 1       | 1         | 20.59                 | 20.87                    | 20.40                  | 22.50               |
| 100             | 256QAM     | 1       | 1         | 18.54                 | 18.82                    | 18.43                  | 20.50               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 23.42                 | 23.63                    | 23.27                  | 25.00               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 23.43                 | 23.64                    | 23.18                  | 25.00               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 23.45                 | 23.59                    | 23.18                  | 25.00               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 23.49                 | 23.60                    | 23.22                  | 25.00               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.48                 | 23.64                    | 23.21                  | 25.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 23.41   | 23.72   | 23.17   | 25.00         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 23.36   | 23.70   | 23.25   | 25.00         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 23.41   | 23.61   | 23.25   | 25.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.45   | 23.65   | 23.19   | 25.00         |

## 【FR1 n41\_FCC\_Ant 3\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power<br>Low<br>Ch. / Freq. | Power<br>Middle<br>Ch. / Freq. | Power<br>High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|-----------------------------|--------------------------------|------------------------------|------------------------|
| Channel         |            |         |           | 509202                      | 518598                         | 528000                       |                        |
| Frequency (MHz) |            |         |           | 2546.01                     | 2592.99                        | 2640                         |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.97                       | 19.98                          | 19.96                        | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.78                       | 19.85                          | 19.84                        | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.87                       | 19.83                          | 19.81                        | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.87                       | 19.82                          | 19.78                        | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.94                       | 19.95                          | 19.93                        | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.79                       | 19.80                          | 19.80                        | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.83                       | 19.90                          | 19.88                        | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.83                       | 19.80                          | 19.80                        | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.80                       | 19.79                          | 19.77                        | 21.00                  |
| 100             | QPSK       | 1       | 271       | 19.83                       | 19.84                          | 19.78                        | 21.00                  |
| 100             | QPSK       | 135     | 0         | 19.83                       | 19.80                          | 19.86                        | 21.00                  |
| 100             | QPSK       | 135     | 69        | 19.82                       | 19.79                          | 19.81                        | 21.00                  |
| 100             | QPSK       | 135     | 138       | 19.82                       | 19.79                          | 19.78                        | 21.00                  |
| 100             | QPSK       | 270     | 0         | 19.79                       | 19.79                          | 19.87                        | 21.00                  |
| 100             | 16QAM      | 1       | 1         | 19.87                       | 19.79                          | 19.83                        | 21.00                  |
| 100             | 64QAM      | 1       | 1         | 19.83                       | 19.86                          | 19.79                        | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 19.88                       | 19.86                          | 19.84                        | 21.00                  |
| Channel         |            |         |           | 508200                      | 518598                         | 528996                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                        | 2592.99                        | 2644.98                      | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.90                       | 19.88                          | 19.83                        | 21.00                  |
| Channel         |            |         |           | 507204                      | 518598                         | 529998                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                     | 2592.99                        | 2649.99                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.89                       | 19.93                          | 19.93                        | 21.00                  |
| Channel         |            |         |           | 505200                      | 518598                         | 531996                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                        | 2592.99                        | 2659.98                      | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.95                       | 19.85                          | 19.86                        | 21.00                  |
| Channel         |            |         |           | 504204                      | 518598                         | 532998                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                     | 2592.99                        | 2664.99                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.94                       | 19.95                          | 19.90                        | 21.00                  |
| Channel         |            |         |           | 503202                      | 518598                         | 534000                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                     | 2592.99                        | 2670                         | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.92                       | 19.87                          | 19.89                        | 21.00                  |
| Channel         |            |         |           | 502200                      | 518598                         | 534996                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                        | 2592.99                        | 2674.98                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.88                       | 19.85                          | 19.83                        | 21.00                  |
| Channel         |            |         |           | 501204                      | 518598                         | 535998                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                     | 2592.99                        | 2679.99                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.91                       | 19.84                          | 19.87                        | 21.00                  |
| Channel         |            |         |           | 500700                      | 518598                         | 536496                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2503.5                      | 2592.99                        | 2682.48                      | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.86                       | 19.96                          | 19.92                        | 21.00                  |
| Channel         |            |         |           | 500202                      | 518598                         | 537000                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2501.01                     | 2592.99                        | 2685                         | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.82                       | 19.95                          | 19.88                        | 21.00                  |

## 【FR1 n41\_\_FCC\_Ant 3\_ECI 5-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.88                    | 19.92                       | 19.83                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.66                    | 19.75                       | 19.77                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.76                    | 19.70                       | 19.77                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.79                    | 19.75                       | 19.67                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.85                    | 19.83                       | 19.82                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.75                    | 19.67                       | 19.74                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.72                    | 19.76                       | 19.84                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.72                    | 19.76                       | 19.77                     | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.67                    | 19.70                       | 19.63                     | 21.00                  |
| 100             | QPSK       | 1       | 271       | 19.72                    | 19.74                       | 19.66                     | 21.00                  |
| 100             | QPSK       | 135     | 0         | 19.74                    | 19.76                       | 19.82                     | 21.00                  |
| 100             | QPSK       | 135     | 69        | 19.77                    | 19.65                       | 19.76                     | 21.00                  |
| 100             | QPSK       | 135     | 138       | 19.72                    | 19.71                       | 19.73                     | 21.00                  |
| 100             | QPSK       | 270     | 0         | 19.69                    | 19.66                       | 19.73                     | 21.00                  |
| 100             | 16QAM      | 1       | 1         | 19.73                    | 19.65                       | 19.79                     | 21.00                  |
| 100             | 64QAM      | 1       | 1         | 19.75                    | 19.73                       | 19.70                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 19.84                    | 19.77                       | 19.75                     | 21.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 19.81                    | 19.83                       | 19.75                     | 21.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 19.84                    | 19.78                       | 19.70                     | 21.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 19.76                    | 19.82                       | 19.74                     | 21.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 19.79                    | 19.77                       | 19.68                     | 21.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.75                    | 19.91                       | 19.79                     | 21.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.85                    | 19.81                       | 19.70                     | 21.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.84                    | 19.89                       | 19.82                     | 21.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.78                    | 19.89                       | 19.80                     | 21.00                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 19.83                    | 19.89                       | 19.70                     | 21.00                  |

## 【FR1 n41\_\_FCC\_Ant 4\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 25.21                    | 25.01                       | 24.87                     | 25.70                  |
| 100             | PI/2 BPSK  | 1       | 137       | 24.92                    | 24.82                       | 24.60                     | 25.70                  |
| 100             | PI/2 BPSK  | 1       | 271       | 24.76                    | 24.62                       | 24.39                     | 25.70                  |
| 100             | PI/2 BPSK  | 135     | 0         | 24.49                    | 24.37                       | 24.19                     | 25.20                  |
| 100             | PI/2 BPSK  | 135     | 69        | 24.97                    | 24.84                       | 24.57                     | 25.70                  |
| 100             | PI/2 BPSK  | 135     | 138       | 24.24                    | 24.17                       | 23.95                     | 25.20                  |
| 100             | PI/2 BPSK  | 270     | 0         | 24.39                    | 24.22                       | 23.98                     | 25.20                  |
| 100             | QPSK       | 1       | 1         | 25.12                    | 25.00                       | 24.73                     | 25.70                  |
| 100             | QPSK       | 1       | 137       | 24.93                    | 24.85                       | 24.60                     | 25.70                  |
| 100             | QPSK       | 1       | 271       | 24.70                    | 24.61                       | 24.42                     | 25.70                  |
| 100             | QPSK       | 135     | 0         | 23.88                    | 23.81                       | 23.55                     | 24.70                  |
| 100             | QPSK       | 135     | 69        | 24.95                    | 24.82                       | 24.56                     | 25.70                  |
| 100             | QPSK       | 135     | 138       | 23.69                    | 23.65                       | 23.38                     | 24.70                  |
| 100             | QPSK       | 270     | 0         | 23.88                    | 23.71                       | 23.51                     | 24.70                  |
| 100             | 16QAM      | 1       | 1         | 24.29                    | 24.22                       | 24.02                     | 24.70                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 100             | 64QAM     | 1 | 1 | 22.38   | 22.35   | 22.12   | 23.20         |
| 100             | 256QAM    | 1 | 1 | 20.38   | 20.36   | 20.15   | 21.20         |
| Channel         |           |   |   | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1 | 1 | 25.18   | 24.90   | 24.82   | 25.70         |
| Channel         |           |   |   | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 25.09   | 24.90   | 24.76   | 25.70         |
| Channel         |           |   |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 25.07   | 24.93   | 24.80   | 25.70         |
| Channel         |           |   |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 25.07   | 24.93   | 24.79   | 25.70         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 25.10   | 24.90   | 24.77   | 25.70         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 25.17   | 24.90   | 24.78   | 25.70         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 25.08   | 24.93   | 24.81   | 25.70         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 25.07   | 24.87   | 24.83   | 25.70         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 25.15   | 24.95   | 24.84   | 25.70         |

## 【FR1 n41\_FCC\_Ant 4\_Default-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 24.22                    | 24.47                       | 24.14                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 23.81                    | 24.19                       | 23.76                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.67                    | 24.05                       | 23.67                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.37                    | 23.62                       | 23.24                     | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 24.26                    | 24.39                       | 24.17                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.46                    | 23.79                       | 23.35                     | 24.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.40                    | 23.68                       | 23.22                     | 24.50                  |
| 100             | QPSK       | 1       | 1         | 23.92                    | 24.22                       | 23.88                     | 25.00                  |
| 100             | QPSK       | 1       | 137       | 23.91                    | 24.19                       | 23.81                     | 25.00                  |
| 100             | QPSK       | 1       | 271       | 23.72                    | 24.02                       | 23.58                     | 25.00                  |
| 100             | QPSK       | 135     | 0         | 22.82                    | 23.13                       | 22.76                     | 24.00                  |
| 100             | QPSK       | 135     | 69        | 23.85                    | 24.21                       | 23.86                     | 25.00                  |
| 100             | QPSK       | 135     | 138       | 22.84                    | 23.22                       | 22.77                     | 24.00                  |
| 100             | QPSK       | 270     | 0         | 22.81                    | 23.18                       | 22.81                     | 24.00                  |
| 100             | 16QAM      | 1       | 1         | 23.05                    | 23.37                       | 22.96                     | 24.00                  |
| 100             | 64QAM      | 1       | 1         | 21.22                    | 21.56                       | 21.23                     | 22.50                  |
| 100             | 256QAM     | 1       | 1         | 19.19                    | 19.52                       | 19.18                     | 20.50                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 24.09                    | 24.41                       | 24.09                     | 25.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 24.08                    | 24.36                       | 24.08                     | 25.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 24.09                    | 24.37                       | 24.11                     | 25.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 24.19                    | 24.42                       | 24.07                     | 25.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 24.10                    | 24.45                       | 24.05                     | 25.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 24.14                    | 24.44                       | 24.03                     | 25.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 24.14                    | 24.34                       | 23.99                     | 25.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 24.09   | 24.35   | 24.06   | 25.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 24.19   | 24.40   | 24.07   | 25.00         |

**【FR1 n41\_FCC\_Ant 4\_ECI 1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 17.37                 | 17.39                    | 17.02                  | 17.70               |
| 100             | PI/2 BPSK  | 1       | 137       | 17.22                 | 17.22                    | 16.92                  | 17.70               |
| 100             | PI/2 BPSK  | 1       | 271       | 17.18                 | 17.27                    | 16.85                  | 17.70               |
| 100             | PI/2 BPSK  | 135     | 0         | 17.33                 | 17.31                    | 17.29                  | 17.70               |
| 100             | PI/2 BPSK  | 135     | 69        | 17.34                 | 17.35                    | 17.31                  | 17.70               |
| 100             | PI/2 BPSK  | 135     | 138       | 17.22                 | 17.28                    | 16.85                  | 17.70               |
| 100             | PI/2 BPSK  | 270     | 0         | 17.27                 | 17.28                    | 16.87                  | 17.70               |
| 100             | QPSK       | 1       | 1         | 17.23                 | 17.28                    | 16.91                  | 17.70               |
| 100             | QPSK       | 1       | 137       | 17.26                 | 17.27                    | 16.88                  | 17.70               |
| 100             | QPSK       | 1       | 271       | 17.18                 | 17.22                    | 16.92                  | 17.70               |
| 100             | QPSK       | 135     | 0         | 17.19                 | 17.26                    | 16.91                  | 17.70               |
| 100             | QPSK       | 135     | 69        | 17.21                 | 17.29                    | 16.90                  | 17.70               |
| 100             | QPSK       | 135     | 138       | 17.27                 | 17.21                    | 16.86                  | 17.70               |
| 100             | QPSK       | 270     | 0         | 17.29                 | 17.28                    | 16.89                  | 17.70               |
| 100             | 16QAM      | 1       | 1         | 17.19                 | 17.27                    | 16.82                  | 17.70               |
| 100             | 64QAM      | 1       | 1         | 17.22                 | 17.28                    | 16.90                  | 17.70               |
| 100             | 256QAM     | 1       | 1         | 17.25                 | 17.27                    | 16.85                  | 17.70               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 17.28                 | 17.28                    | 16.94                  | 17.70               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 17.34                 | 17.38                    | 16.95                  | 17.70               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 17.30                 | 17.35                    | 16.88                  | 17.70               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 17.33                 | 17.26                    | 16.99                  | 17.70               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 17.23                 | 17.35                    | 16.88                  | 17.70               |
| Channel         |            |         |           | 502200                | 518598                   | 534996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2511                  | 2592.99                  | 2674.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 17.27                 | 17.32                    | 16.91                  | 17.70               |
| Channel         |            |         |           | 501204                | 518598                   | 535998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2506.02               | 2592.99                  | 2679.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 17.23                 | 17.27                    | 16.89                  | 17.70               |
| Channel         |            |         |           | 500700                | 518598                   | 536496                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2503.5                | 2592.99                  | 2682.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 17.34                 | 17.26                    | 16.91                  | 17.70               |
| Channel         |            |         |           | 500202                | 518598                   | 537000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2501.01               | 2592.99                  | 2685                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 17.35                 | 17.35                    | 16.99                  | 17.70               |

**【FR1 n41\_FCC\_Ant 4\_ECI 1-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 16.82                 | 16.84                    | 16.42                  | 17.20               |
| 100             | PI/2 BPSK  | 1       | 137       | 16.58                 | 16.59                    | 16.32                  | 17.20               |
| 100             | PI/2 BPSK  | 1       | 271       | 16.54                 | 16.66                    | 16.32                  | 17.20               |
| 100             | PI/2 BPSK  | 135     | 0         | 16.70                 | 16.77                    | 16.68                  | 17.20               |
| 100             | PI/2 BPSK  | 135     | 69        | 16.72                 | 16.81                    | 16.68                  | 17.20               |
| 100             | PI/2 BPSK  | 135     | 138       | 16.64                 | 16.65                    | 16.31                  | 17.20               |
| 100             | PI/2 BPSK  | 270     | 0         | 16.72                 | 16.75                    | 16.31                  | 17.20               |
| 100             | QPSK       | 1       | 1         | 16.59                 | 16.71                    | 16.37                  | 17.20               |

|                 |           |     |     |         |         |         |                     |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------------|
| 100             | QPSK      | 1   | 137 | 16.72   | 16.69   | 16.27   | 17.20               |
| 100             | QPSK      | 1   | 271 | 16.62   | 16.60   | 16.39   | 17.20               |
| 100             | QPSK      | 135 | 0   | 16.65   | 16.72   | 16.36   | 17.20               |
| 100             | QPSK      | 135 | 69  | 16.68   | 16.69   | 16.29   | 17.20               |
| 100             | QPSK      | 135 | 138 | 16.71   | 16.67   | 16.30   | 17.20               |
| 100             | QPSK      | 270 | 0   | 16.72   | 16.69   | 16.31   | 17.20               |
| 100             | 16QAM     | 1   | 1   | 16.62   | 16.63   | 16.18   | 17.20               |
| 100             | 64QAM     | 1   | 1   | 16.68   | 16.74   | 16.29   | 17.20               |
| 100             | 256QAM    | 1   | 1   | 16.67   | 16.70   | 16.22   | 17.20               |
| Channel         |           |     |     | 508200  | 518598  | 528996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2541    | 2592.99 | 2644.98 |                     |
| 90              | PI/2 BPSK | 1   | 1   | 16.72   | 16.82   | 16.33   | 17.20               |
| Channel         |           |     |     | 507204  | 518598  | 529998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2536.02 | 2592.99 | 2649.99 |                     |
| 80              | PI/2 BPSK | 1   | 1   | 16.72   | 16.75   | 16.32   | 17.20               |
| Channel         |           |     |     | 505200  | 518598  | 531996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2526    | 2592.99 | 2659.98 |                     |
| 60              | PI/2 BPSK | 1   | 1   | 16.74   | 16.81   | 16.30   | 17.20               |
| Channel         |           |     |     | 504204  | 518598  | 532998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2521.02 | 2592.99 | 2664.99 |                     |
| 50              | PI/2 BPSK | 1   | 1   | 16.80   | 16.78   | 16.39   | 17.20               |
| Channel         |           |     |     | 503202  | 518598  | 534000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2516.01 | 2592.99 | 2670    |                     |
| 40              | PI/2 BPSK | 1   | 1   | 16.79   | 16.73   | 16.37   | 17.20               |
| Channel         |           |     |     | 502200  | 518598  | 534996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2511    | 2592.99 | 2674.98 |                     |
| 30              | PI/2 BPSK | 1   | 1   | 16.77   | 16.70   | 16.38   | 17.20               |
| Channel         |           |     |     | 501204  | 518598  | 535998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2506.02 | 2592.99 | 2679.99 |                     |
| 20              | PI/2 BPSK | 1   | 1   | 16.79   | 16.82   | 16.34   | 17.20               |
| Channel         |           |     |     | 500700  | 518598  | 536496  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2503.5  | 2592.99 | 2682.48 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 16.77   | 16.72   | 16.37   | 17.20               |
| Channel         |           |     |     | 500202  | 518598  | 537000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2501.01 | 2592.99 | 2685    |                     |
| 10              | PI/2 BPSK | 1   | 1   | 16.77   | 16.73   | 16.28   | 17.20               |

## 【FR1 n41\_FCC\_Ant 4\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 18.79                 | 18.83                    | 18.49                  | 19.20               |
| 100             | PI/2 BPSK  | 1       | 137       | 18.69                 | 18.72                    | 18.33                  | 19.20               |
| 100             | PI/2 BPSK  | 1       | 271       | 18.66                 | 18.74                    | 18.32                  | 19.20               |
| 100             | PI/2 BPSK  | 135     | 0         | 18.70                 | 18.73                    | 18.37                  | 19.20               |
| 100             | PI/2 BPSK  | 135     | 69        | 18.79                 | 18.81                    | 18.78                  | 19.20               |
| 100             | PI/2 BPSK  | 135     | 138       | 18.66                 | 18.67                    | 18.34                  | 19.20               |
| 100             | PI/2 BPSK  | 270     | 0         | 18.61                 | 18.63                    | 18.38                  | 19.20               |
| 100             | QPSK       | 1       | 1         | 18.65                 | 18.68                    | 18.32                  | 19.20               |
| 100             | QPSK       | 1       | 137       | 18.71                 | 18.72                    | 18.37                  | 19.20               |
| 100             | QPSK       | 1       | 271       | 18.71                 | 18.64                    | 18.36                  | 19.20               |
| 100             | QPSK       | 135     | 0         | 18.62                 | 18.72                    | 18.34                  | 19.20               |
| 100             | QPSK       | 135     | 69        | 18.64                 | 18.71                    | 18.40                  | 19.20               |
| 100             | QPSK       | 135     | 138       | 18.68                 | 18.65                    | 18.39                  | 19.20               |
| 100             | QPSK       | 270     | 0         | 18.61                 | 18.65                    | 18.39                  | 19.20               |
| 100             | 16QAM      | 1       | 1         | 18.64                 | 18.69                    | 18.38                  | 19.20               |
| 100             | 64QAM      | 1       | 1         | 18.70                 | 18.74                    | 18.31                  | 19.20               |
| 100             | 256QAM     | 1       | 1         | 18.68                 | 18.64                    | 18.40                  | 19.20               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 18.73                 | 18.77                    | 18.37                  | 19.20               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 18.74                 | 18.76                    | 18.42                  | 19.20               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 18.74                 | 18.69                    | 18.42                  | 19.20               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 18.76                 | 18.70                    | 18.41                  | 19.20               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 18.76                 | 18.75                    | 18.40                  | 19.20               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 18.73   | 18.77   | 18.37   | 19.20         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 18.72   | 18.71   | 18.40   | 19.20         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 18.73   | 18.76   | 18.42   | 19.20         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 18.70   | 18.81   | 18.39   | 19.20         |

## 【FR1 n41\_FCC\_Ant 4\_ECI 3-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 18.17                    | 18.25                       | 17.90                     | 18.70                  |
| 100             | PI/2 BPSK  | 1       | 137       | 18.13                    | 18.17                       | 17.73                     | 18.70                  |
| 100             | PI/2 BPSK  | 1       | 271       | 18.09                    | 18.12                       | 17.77                     | 18.70                  |
| 100             | PI/2 BPSK  | 135     | 0         | 18.11                    | 18.11                       | 18.02                     | 18.70                  |
| 100             | PI/2 BPSK  | 135     | 69        | 18.11                    | 18.19                       | 17.83                     | 18.70                  |
| 100             | PI/2 BPSK  | 135     | 138       | 18.09                    | 18.13                       | 17.76                     | 18.70                  |
| 100             | PI/2 BPSK  | 270     | 0         | 18.03                    | 18.01                       | 17.78                     | 18.70                  |
| 100             | QPSK       | 1       | 1         | 18.00                    | 18.10                       | 17.70                     | 18.70                  |
| 100             | QPSK       | 1       | 137       | 18.17                    | 18.12                       | 17.75                     | 18.70                  |
| 100             | QPSK       | 1       | 271       | 18.18                    | 18.10                       | 17.82                     | 18.70                  |
| 100             | QPSK       | 135     | 0         | 18.05                    | 18.17                       | 17.71                     | 18.70                  |
| 100             | QPSK       | 135     | 69        | 18.09                    | 18.07                       | 17.84                     | 18.70                  |
| 100             | QPSK       | 135     | 138       | 18.07                    | 18.08                       | 17.78                     | 18.70                  |
| 100             | QPSK       | 270     | 0         | 18.06                    | 18.05                       | 17.77                     | 18.70                  |
| 100             | 16QAM      | 1       | 1         | 18.11                    | 18.07                       | 17.75                     | 18.70                  |
| 100             | 64QAM      | 1       | 1         | 18.12                    | 18.19                       | 17.72                     | 18.70                  |
| 100             | 256QAM     | 1       | 1         | 18.10                    | 18.00                       | 17.86                     | 18.70                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 18.06                    | 18.16                       | 17.80                     | 18.70                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 18.14                    | 18.22                       | 17.85                     | 18.70                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 18.12                    | 18.23                       | 17.79                     | 18.70                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 18.05                    | 18.17                       | 17.81                     | 18.70                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 18.15                    | 18.15                       | 17.78                     | 18.70                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 18.06                    | 18.12                       | 17.87                     | 18.70                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 18.06                    | 18.15                       | 17.75                     | 18.70                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 18.04                    | 18.20                       | 17.78                     | 18.70                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 18.14                    | 18.12                       | 17.82                     | 18.70                  |

## 【FR1 n41\_FCC\_Ant 4\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 18.79                 | 18.83                    | 18.49                  | 19.20               |
| 100             | PI/2 BPSK  | 1       | 137       | 18.69                 | 18.72                    | 18.33                  | 19.20               |
| 100             | PI/2 BPSK  | 1       | 271       | 18.66                 | 18.74                    | 18.32                  | 19.20               |
| 100             | PI/2 BPSK  | 135     | 0         | 18.70                 | 18.73                    | 18.37                  | 19.20               |
| 100             | PI/2 BPSK  | 135     | 69        | 18.79                 | 18.81                    | 18.78                  | 19.20               |
| 100             | PI/2 BPSK  | 135     | 138       | 18.66                 | 18.67                    | 18.34                  | 19.20               |
| 100             | PI/2 BPSK  | 270     | 0         | 18.61                 | 18.63                    | 18.38                  | 19.20               |
| 100             | QPSK       | 1       | 1         | 18.65                 | 18.68                    | 18.32                  | 19.20               |
| 100             | QPSK       | 1       | 137       | 18.71                 | 18.72                    | 18.37                  | 19.20               |
| 100             | QPSK       | 1       | 271       | 18.71                 | 18.64                    | 18.36                  | 19.20               |
| 100             | QPSK       | 135     | 0         | 18.62                 | 18.72                    | 18.34                  | 19.20               |
| 100             | QPSK       | 135     | 69        | 18.64                 | 18.71                    | 18.40                  | 19.20               |
| 100             | QPSK       | 135     | 138       | 18.68                 | 18.65                    | 18.39                  | 19.20               |
| 100             | QPSK       | 270     | 0         | 18.61                 | 18.65                    | 18.39                  | 19.20               |
| 100             | 16QAM      | 1       | 1         | 18.64                 | 18.69                    | 18.38                  | 19.20               |
| 100             | 64QAM      | 1       | 1         | 18.70                 | 18.74                    | 18.31                  | 19.20               |
| 100             | 256QAM     | 1       | 1         | 18.68                 | 18.64                    | 18.40                  | 19.20               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 18.73                 | 18.77                    | 18.37                  | 19.20               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 18.74                 | 18.76                    | 18.42                  | 19.20               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 18.74                 | 18.69                    | 18.42                  | 19.20               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 18.76                 | 18.70                    | 18.41                  | 19.20               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 18.76                 | 18.75                    | 18.40                  | 19.20               |
| Channel         |            |         |           | 502200                | 518598                   | 534996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2511                  | 2592.99                  | 2674.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 18.73                 | 18.77                    | 18.37                  | 19.20               |
| Channel         |            |         |           | 501204                | 518598                   | 535998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2506.02               | 2592.99                  | 2679.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 18.72                 | 18.71                    | 18.40                  | 19.20               |
| Channel         |            |         |           | 500700                | 518598                   | 536496                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2503.5                | 2592.99                  | 2682.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 18.73                 | 18.76                    | 18.42                  | 19.20               |
| Channel         |            |         |           | 500202                | 518598                   | 537000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2501.01               | 2592.99                  | 2685                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 18.70                 | 18.81                    | 18.39                  | 19.20               |

## 【FR1 n41\_FCC\_Ant 4\_ECI 4-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 18.17                 | 18.25                    | 17.90                  | 18.70               |
| 100             | PI/2 BPSK  | 1       | 137       | 18.13                 | 18.17                    | 17.73                  | 18.70               |
| 100             | PI/2 BPSK  | 1       | 271       | 18.09                 | 18.12                    | 17.77                  | 18.70               |
| 100             | PI/2 BPSK  | 135     | 0         | 18.11                 | 18.11                    | 18.02                  | 18.70               |
| 100             | PI/2 BPSK  | 135     | 69        | 18.11                 | 18.19                    | 17.83                  | 18.70               |
| 100             | PI/2 BPSK  | 135     | 138       | 18.09                 | 18.13                    | 17.76                  | 18.70               |
| 100             | PI/2 BPSK  | 270     | 0         | 18.03                 | 18.01                    | 17.78                  | 18.70               |
| 100             | QPSK       | 1       | 1         | 18.00                 | 18.10                    | 17.70                  | 18.70               |
| 100             | QPSK       | 1       | 137       | 18.17                 | 18.12                    | 17.75                  | 18.70               |
| 100             | QPSK       | 1       | 271       | 18.18                 | 18.10                    | 17.82                  | 18.70               |
| 100             | QPSK       | 135     | 0         | 18.05                 | 18.17                    | 17.71                  | 18.70               |
| 100             | QPSK       | 135     | 69        | 18.09                 | 18.07                    | 17.84                  | 18.70               |
| 100             | QPSK       | 135     | 138       | 18.07                 | 18.08                    | 17.78                  | 18.70               |
| 100             | QPSK       | 270     | 0         | 18.06                 | 18.05                    | 17.77                  | 18.70               |
| 100             | 16QAM      | 1       | 1         | 18.11                 | 18.07                    | 17.75                  | 18.70               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 100             | 64QAM     | 1 | 1 | 18.12   | 18.19   | 17.72   | 18.70         |
| 100             | 256QAM    | 1 | 1 | 18.10   | 18.00   | 17.86   | 18.70         |
| Channel         |           |   |   | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1 | 1 | 18.06   | 18.16   | 17.80   | 18.70         |
| Channel         |           |   |   | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 18.14   | 18.22   | 17.85   | 18.70         |
| Channel         |           |   |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 18.12   | 18.23   | 17.79   | 18.70         |
| Channel         |           |   |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 18.05   | 18.17   | 17.81   | 18.70         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 18.15   | 18.15   | 17.78   | 18.70         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 18.06   | 18.12   | 17.87   | 18.70         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 18.06   | 18.15   | 17.75   | 18.70         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 18.04   | 18.20   | 17.78   | 18.70         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 18.14   | 18.12   | 17.82   | 18.70         |

## 【FR1 n41\_FCC\_Ant 4\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 17.37                    | 17.39                       | 17.02                     | 17.70                  |
| 100             | PI/2 BPSK  | 1       | 137       | 17.22                    | 17.22                       | 16.92                     | 17.70                  |
| 100             | PI/2 BPSK  | 1       | 271       | 17.18                    | 17.27                       | 16.85                     | 17.70                  |
| 100             | PI/2 BPSK  | 135     | 0         | 17.33                    | 17.31                       | 17.29                     | 17.70                  |
| 100             | PI/2 BPSK  | 135     | 69        | 17.34                    | 17.35                       | 17.31                     | 17.70                  |
| 100             | PI/2 BPSK  | 135     | 138       | 17.22                    | 17.28                       | 16.85                     | 17.70                  |
| 100             | PI/2 BPSK  | 270     | 0         | 17.27                    | 17.28                       | 16.87                     | 17.70                  |
| 100             | QPSK       | 1       | 1         | 17.23                    | 17.28                       | 16.91                     | 17.70                  |
| 100             | QPSK       | 1       | 137       | 17.26                    | 17.27                       | 16.88                     | 17.70                  |
| 100             | QPSK       | 1       | 271       | 17.18                    | 17.22                       | 16.92                     | 17.70                  |
| 100             | QPSK       | 135     | 0         | 17.19                    | 17.26                       | 16.91                     | 17.70                  |
| 100             | QPSK       | 135     | 69        | 17.21                    | 17.29                       | 16.90                     | 17.70                  |
| 100             | QPSK       | 135     | 138       | 17.27                    | 17.21                       | 16.86                     | 17.70                  |
| 100             | QPSK       | 270     | 0         | 17.29                    | 17.28                       | 16.89                     | 17.70                  |
| 100             | 16QAM      | 1       | 1         | 17.19                    | 17.27                       | 16.82                     | 17.70                  |
| 100             | 64QAM      | 1       | 1         | 17.22                    | 17.28                       | 16.90                     | 17.70                  |
| 100             | 256QAM     | 1       | 1         | 17.25                    | 17.27                       | 16.85                     | 17.70                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.28                    | 17.28                       | 16.94                     | 17.70                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.34                    | 17.38                       | 16.95                     | 17.70                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 17.30                    | 17.35                       | 16.88                     | 17.70                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 17.33                    | 17.26                       | 16.99                     | 17.70                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 17.23                    | 17.35                       | 16.88                     | 17.70                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.27                    | 17.32                       | 16.91                     | 17.70                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.23                    | 17.27                       | 16.89                     | 17.70                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 17.34   | 17.26   | 16.91   | 17.70         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 17.35   | 17.35   | 16.99   | 17.70         |

**【FR1 n41\_FCC\_Ant 4\_ECI 5-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 16.82                    | 16.84                       | 16.42                     | 17.20                  |
| 100             | PI/2 BPSK  | 1       | 137       | 16.58                    | 16.59                       | 16.32                     | 17.20                  |
| 100             | PI/2 BPSK  | 1       | 271       | 16.54                    | 16.66                       | 16.32                     | 17.20                  |
| 100             | PI/2 BPSK  | 135     | 0         | 16.70                    | 16.77                       | 16.68                     | 17.20                  |
| 100             | PI/2 BPSK  | 135     | 69        | 16.72                    | 16.81                       | 16.68                     | 17.20                  |
| 100             | PI/2 BPSK  | 135     | 138       | 16.64                    | 16.65                       | 16.31                     | 17.20                  |
| 100             | PI/2 BPSK  | 270     | 0         | 16.72                    | 16.75                       | 16.31                     | 17.20                  |
| 100             | QPSK       | 1       | 1         | 16.59                    | 16.71                       | 16.37                     | 17.20                  |
| 100             | QPSK       | 1       | 137       | 16.72                    | 16.69                       | 16.27                     | 17.20                  |
| 100             | QPSK       | 1       | 271       | 16.62                    | 16.60                       | 16.39                     | 17.20                  |
| 100             | QPSK       | 135     | 0         | 16.65                    | 16.72                       | 16.36                     | 17.20                  |
| 100             | QPSK       | 135     | 69        | 16.68                    | 16.69                       | 16.29                     | 17.20                  |
| 100             | QPSK       | 135     | 138       | 16.71                    | 16.67                       | 16.30                     | 17.20                  |
| 100             | QPSK       | 270     | 0         | 16.72                    | 16.69                       | 16.31                     | 17.20                  |
| 100             | 16QAM      | 1       | 1         | 16.62                    | 16.63                       | 16.18                     | 17.20                  |
| 100             | 64QAM      | 1       | 1         | 16.68                    | 16.74                       | 16.29                     | 17.20                  |
| 100             | 256QAM     | 1       | 1         | 16.67                    | 16.70                       | 16.22                     | 17.20                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 16.72                    | 16.82                       | 16.33                     | 17.20                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 16.72                    | 16.75                       | 16.32                     | 17.20                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 16.74                    | 16.81                       | 16.30                     | 17.20                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 16.80                    | 16.78                       | 16.39                     | 17.20                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 16.79                    | 16.73                       | 16.37                     | 17.20                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 16.77                    | 16.70                       | 16.38                     | 17.20                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 16.79                    | 16.82                       | 16.34                     | 17.20                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 16.77                    | 16.72                       | 16.37                     | 17.20                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 16.77                    | 16.73                       | 16.28                     | 17.20                  |

**【FR1 n41\_FCC\_Ant 5\_Default】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 23.81                    | 23.88                       | 23.67                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 23.65                    | 23.67                       | 23.43                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.61                    | 23.58                       | 23.25                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.23                    | 23.18                       | 22.95                     | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 23.58                    | 23.64                       | 23.36                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.07                    | 23.00                       | 22.79                     | 24.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.13                    | 23.08                       | 22.75                     | 24.50                  |
| 100             | QPSK       | 1       | 1         | 23.82                    | 23.81                       | 23.56                     | 25.00                  |

|                 |           |     |     |         |         |         |                     |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------------|
| 100             | QPSK      | 1   | 137 | 23.64   | 23.64   | 23.35   | 25.00               |
| 100             | QPSK      | 1   | 271 | 23.56   | 23.48   | 23.20   | 25.00               |
| 100             | QPSK      | 135 | 0   | 22.63   | 22.66   | 22.32   | 24.00               |
| 100             | QPSK      | 135 | 69  | 23.72   | 23.66   | 23.32   | 25.00               |
| 100             | QPSK      | 135 | 138 | 22.49   | 22.53   | 22.24   | 24.00               |
| 100             | QPSK      | 270 | 0   | 22.53   | 22.56   | 22.31   | 24.00               |
| 100             | 16QAM     | 1   | 1   | 22.76   | 22.81   | 22.47   | 24.00               |
| 100             | 64QAM     | 1   | 1   | 21.12   | 21.06   | 20.81   | 22.50               |
| 100             | 256QAM    | 1   | 1   | 19.06   | 19.07   | 18.87   | 20.50               |
| Channel         |           |     |     | 508200  | 518598  | 528996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2541    | 2592.99 | 2644.98 |                     |
| 90              | PI/2 BPSK | 1   | 1   | 23.79   | 23.81   | 23.62   | 25.00               |
| Channel         |           |     |     | 507204  | 518598  | 529998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2536.02 | 2592.99 | 2649.99 |                     |
| 80              | PI/2 BPSK | 1   | 1   | 23.68   | 23.76   | 23.66   | 25.00               |
| Channel         |           |     |     | 505200  | 518598  | 531996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2526    | 2592.99 | 2659.98 |                     |
| 60              | PI/2 BPSK | 1   | 1   | 23.72   | 23.78   | 23.64   | 25.00               |
| Channel         |           |     |     | 504204  | 518598  | 532998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2521.02 | 2592.99 | 2664.99 |                     |
| 50              | PI/2 BPSK | 1   | 1   | 23.67   | 23.77   | 23.60   | 25.00               |
| Channel         |           |     |     | 503202  | 518598  | 534000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2516.01 | 2592.99 | 2670    |                     |
| 40              | PI/2 BPSK | 1   | 1   | 23.72   | 23.75   | 23.63   | 25.00               |
| Channel         |           |     |     | 502200  | 518598  | 534996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2511    | 2592.99 | 2674.98 |                     |
| 30              | PI/2 BPSK | 1   | 1   | 23.74   | 23.77   | 23.65   | 25.00               |
| Channel         |           |     |     | 501204  | 518598  | 535998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2506.02 | 2592.99 | 2679.99 |                     |
| 20              | PI/2 BPSK | 1   | 1   | 23.68   | 23.80   | 23.60   | 25.00               |
| Channel         |           |     |     | 500700  | 518598  | 536496  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2503.5  | 2592.99 | 2682.48 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 23.78   | 23.84   | 23.55   | 25.00               |
| Channel         |           |     |     | 500202  | 518598  | 537000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2501.01 | 2592.99 | 2685    |                     |
| 10              | PI/2 BPSK | 1   | 1   | 23.79   | 23.83   | 23.61   | 25.00               |

## 【FR1 n41\_FCC\_Ant 5\_Default-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 23.31                 | 23.47                    | 23.23                  | 24.50               |
| 100             | PI/2 BPSK  | 1       | 137       | 23.01                 | 23.26                    | 22.99                  | 24.50               |
| 100             | PI/2 BPSK  | 1       | 271       | 23.01                 | 23.22                    | 22.84                  | 24.50               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.52                 | 22.71                    | 22.40                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 23.32                 | 23.35                    | 23.34                  | 24.50               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.60                 | 22.82                    | 22.49                  | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.49                 | 22.73                    | 22.39                  | 24.00               |
| 100             | QPSK       | 1       | 1         | 22.91                 | 23.15                    | 22.87                  | 24.50               |
| 100             | QPSK       | 1       | 137       | 22.88                 | 23.17                    | 22.86                  | 24.50               |
| 100             | QPSK       | 1       | 271       | 22.89                 | 23.19                    | 22.89                  | 24.50               |
| 100             | QPSK       | 135     | 0         | 21.91                 | 22.20                    | 21.89                  | 23.50               |
| 100             | QPSK       | 135     | 69        | 22.97                 | 23.19                    | 22.89                  | 24.50               |
| 100             | QPSK       | 135     | 138       | 22.06                 | 22.30                    | 22.04                  | 23.50               |
| 100             | QPSK       | 270     | 0         | 21.91                 | 22.21                    | 21.87                  | 23.50               |
| 100             | 16QAM      | 1       | 1         | 22.10                 | 22.40                    | 22.09                  | 23.50               |
| 100             | 64QAM      | 1       | 1         | 20.24                 | 20.52                    | 20.17                  | 22.00               |
| 100             | 256QAM     | 1       | 1         | 18.34                 | 18.53                    | 18.29                  | 20.00               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 23.20                 | 23.38                    | 23.10                  | 24.50               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 23.20                 | 23.36                    | 23.21                  | 24.50               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 23.21                 | 23.40                    | 23.12                  | 24.50               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 23.24                 | 23.39                    | 23.10                  | 24.50               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.18                 | 23.40                    | 23.15                  | 24.50               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 23.27   | 23.35   | 23.14   | 24.50         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 23.24   | 23.43   | 23.18   | 24.50         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 23.26   | 23.41   | 23.15   | 24.50         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.24   | 23.33   | 23.10   | 24.50         |

**【FR1 n41\_FCC\_Ant 5\_ECI 1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 23.81                    | 23.88                       | 23.67                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 23.65                    | 23.67                       | 23.43                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.61                    | 23.58                       | 23.25                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.23                    | 23.18                       | 22.95                     | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 23.58                    | 23.64                       | 23.36                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.07                    | 23.00                       | 22.79                     | 24.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.13                    | 23.08                       | 22.75                     | 24.50                  |
| 100             | QPSK       | 1       | 1         | 23.82                    | 23.81                       | 23.56                     | 25.00                  |
| 100             | QPSK       | 1       | 137       | 23.64                    | 23.64                       | 23.35                     | 25.00                  |
| 100             | QPSK       | 1       | 271       | 23.56                    | 23.48                       | 23.20                     | 25.00                  |
| 100             | QPSK       | 135     | 0         | 22.63                    | 22.66                       | 22.32                     | 24.00                  |
| 100             | QPSK       | 135     | 69        | 23.72                    | 23.66                       | 23.32                     | 25.00                  |
| 100             | QPSK       | 135     | 138       | 22.49                    | 22.53                       | 22.24                     | 24.00                  |
| 100             | QPSK       | 270     | 0         | 22.53                    | 22.56                       | 22.31                     | 24.00                  |
| 100             | 16QAM      | 1       | 1         | 22.76                    | 22.81                       | 22.47                     | 24.00                  |
| 100             | 64QAM      | 1       | 1         | 21.12                    | 21.06                       | 20.81                     | 22.50                  |
| 100             | 256QAM     | 1       | 1         | 19.06                    | 19.07                       | 18.87                     | 20.50                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 23.79                    | 23.81                       | 23.62                     | 25.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 23.68                    | 23.76                       | 23.66                     | 25.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 23.72                    | 23.78                       | 23.64                     | 25.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 23.67                    | 23.77                       | 23.60                     | 25.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 23.72                    | 23.75                       | 23.63                     | 25.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.74                    | 23.77                       | 23.65                     | 25.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.68                    | 23.80                       | 23.60                     | 25.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 23.78                    | 23.84                       | 23.55                     | 25.00                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 23.79                    | 23.83                       | 23.61                     | 25.00                  |

## 【FR1 n41\_FCC\_Ant 5\_ECI 1-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 23.31                 | 23.47                    | 23.23                  | 24.50               |
| 100             | PI/2 BPSK  | 1       | 137       | 23.01                 | 23.26                    | 22.99                  | 24.50               |
| 100             | PI/2 BPSK  | 1       | 271       | 23.01                 | 23.22                    | 22.84                  | 24.50               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.52                 | 22.71                    | 22.40                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 23.32                 | 23.35                    | 23.34                  | 24.50               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.60                 | 22.82                    | 22.49                  | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.49                 | 22.73                    | 22.39                  | 24.00               |
| 100             | QPSK       | 1       | 1         | 22.91                 | 23.15                    | 22.87                  | 24.50               |
| 100             | QPSK       | 1       | 137       | 22.88                 | 23.17                    | 22.86                  | 24.50               |
| 100             | QPSK       | 1       | 271       | 22.89                 | 23.19                    | 22.89                  | 24.50               |
| 100             | QPSK       | 135     | 0         | 21.91                 | 22.20                    | 21.89                  | 23.50               |
| 100             | QPSK       | 135     | 69        | 22.97                 | 23.19                    | 22.89                  | 24.50               |
| 100             | QPSK       | 135     | 138       | 22.06                 | 22.30                    | 22.04                  | 23.50               |
| 100             | QPSK       | 270     | 0         | 21.91                 | 22.21                    | 21.87                  | 23.50               |
| 100             | 16QAM      | 1       | 1         | 22.10                 | 22.40                    | 22.09                  | 23.50               |
| 100             | 64QAM      | 1       | 1         | 20.24                 | 20.52                    | 20.17                  | 22.00               |
| 100             | 256QAM     | 1       | 1         | 18.34                 | 18.53                    | 18.29                  | 20.00               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 23.20                 | 23.38                    | 23.10                  | 24.50               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 23.20                 | 23.36                    | 23.21                  | 24.50               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 23.21                 | 23.40                    | 23.12                  | 24.50               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 23.24                 | 23.39                    | 23.10                  | 24.50               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.18                 | 23.40                    | 23.15                  | 24.50               |
| Channel         |            |         |           | 502200                | 518598                   | 534996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2511                  | 2592.99                  | 2674.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 23.27                 | 23.35                    | 23.14                  | 24.50               |
| Channel         |            |         |           | 501204                | 518598                   | 535998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2506.02               | 2592.99                  | 2679.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 23.24                 | 23.43                    | 23.18                  | 24.50               |
| Channel         |            |         |           | 500700                | 518598                   | 536496                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2503.5                | 2592.99                  | 2682.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 23.26                 | 23.41                    | 23.15                  | 24.50               |
| Channel         |            |         |           | 500202                | 518598                   | 537000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2501.01               | 2592.99                  | 2685                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 23.24                 | 23.33                    | 23.10                  | 24.50               |

## 【FR1 n41\_FCC\_Ant 5\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 20.05                 | 20.19                    | 19.99                  | 21.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 19.87                 | 20.01                    | 19.86                  | 21.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 19.88                 | 20.09                    | 19.80                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 19.93                 | 20.09                    | 19.91                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 20.15                 | 20.18                    | 19.85                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 19.93                 | 20.00                    | 19.81                  | 21.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 19.93                 | 20.00                    | 19.82                  | 21.00               |
| 100             | QPSK       | 1       | 1         | 19.91                 | 20.03                    | 19.89                  | 21.00               |
| 100             | QPSK       | 1       | 137       | 19.87                 | 20.08                    | 19.90                  | 21.00               |
| 100             | QPSK       | 1       | 271       | 19.88                 | 20.03                    | 19.81                  | 21.00               |
| 100             | QPSK       | 135     | 0         | 19.96                 | 20.09                    | 19.82                  | 21.00               |
| 100             | QPSK       | 135     | 69        | 19.88                 | 20.09                    | 19.84                  | 21.00               |
| 100             | QPSK       | 135     | 138       | 19.86                 | 20.07                    | 19.89                  | 21.00               |
| 100             | QPSK       | 270     | 0         | 19.97                 | 20.01                    | 19.83                  | 21.00               |
| 100             | 16QAM      | 1       | 1         | 19.92                 | 20.02                    | 19.87                  | 21.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 100             | 64QAM     | 1 | 1 | 19.95   | 20.11   | 19.90   | 21.00         |
| 100             | 256QAM    | 1 | 1 | 19.46   | 19.51   | 19.45   | 20.50         |
| Channel         |           |   |   | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1 | 1 | 19.91   | 20.07   | 19.88   | 21.00         |
| Channel         |           |   |   | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 20.01   | 20.11   | 19.96   | 21.00         |
| Channel         |           |   |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 19.91   | 20.10   | 19.89   | 21.00         |
| Channel         |           |   |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 19.93   | 20.13   | 19.93   | 21.00         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 19.98   | 20.07   | 19.89   | 21.00         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 19.93   | 20.13   | 19.89   | 21.00         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 19.96   | 20.18   | 19.92   | 21.00         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.00   | 20.13   | 19.97   | 21.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.02   | 20.10   | 19.93   | 21.00         |

**【FR1 n41\_FCC\_Ant 5\_ECI 3-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.92                    | 20.13                       | 19.85                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.73                    | 19.97                       | 19.75                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.78                    | 19.96                       | 19.68                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.81                    | 19.99                       | 19.83                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.11                    | 20.11                       | 19.79                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.80                    | 19.87                       | 19.71                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.88                    | 19.94                       | 19.71                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.86                    | 19.97                       | 19.74                     | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.83                    | 19.97                       | 19.84                     | 21.00                  |
| 100             | QPSK       | 1       | 271       | 19.80                    | 19.91                       | 19.72                     | 21.00                  |
| 100             | QPSK       | 135     | 0         | 19.89                    | 20.05                       | 19.76                     | 21.00                  |
| 100             | QPSK       | 135     | 69        | 19.79                    | 19.95                       | 19.78                     | 21.00                  |
| 100             | QPSK       | 135     | 138       | 19.73                    | 20.00                       | 19.75                     | 21.00                  |
| 100             | QPSK       | 270     | 0         | 19.90                    | 19.91                       | 19.71                     | 21.00                  |
| 100             | 16QAM      | 1       | 1         | 19.80                    | 19.95                       | 19.78                     | 21.00                  |
| 100             | 64QAM      | 1       | 1         | 19.86                    | 19.99                       | 19.85                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 19.32                    | 19.46                       | 19.31                     | 21.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.88                    | 20.04                       | 19.72                     | 21.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.84                    | 20.09                       | 19.82                     | 21.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.78                    | 20.08                       | 19.78                     | 21.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.84                    | 20.07                       | 19.73                     | 21.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.86                    | 20.06                       | 19.83                     | 21.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.78                    | 20.09                       | 19.70                     | 21.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.82                    | 20.06                       | 19.73                     | 21.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.91   | 20.05   | 19.82   | 21.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.79   | 19.99   | 19.74   | 21.00         |

**【FR1 n41\_FCC\_Ant 5\_ECI 4】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 20.05                    | 20.19                       | 19.99                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.87                    | 20.01                       | 19.86                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.88                    | 20.09                       | 19.80                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.93                    | 20.09                       | 19.91                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.15                    | 20.18                       | 19.85                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.93                    | 20.00                       | 19.81                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.93                    | 20.00                       | 19.82                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.91                    | 20.03                       | 19.89                     | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.87                    | 20.08                       | 19.90                     | 21.00                  |
| 100             | QPSK       | 1       | 271       | 19.88                    | 20.03                       | 19.81                     | 21.00                  |
| 100             | QPSK       | 135     | 0         | 19.96                    | 20.09                       | 19.82                     | 21.00                  |
| 100             | QPSK       | 135     | 69        | 19.88                    | 20.09                       | 19.84                     | 21.00                  |
| 100             | QPSK       | 135     | 138       | 19.86                    | 20.07                       | 19.89                     | 21.00                  |
| 100             | QPSK       | 270     | 0         | 19.97                    | 20.01                       | 19.83                     | 21.00                  |
| 100             | 16QAM      | 1       | 1         | 19.92                    | 20.02                       | 19.87                     | 21.00                  |
| 100             | 64QAM      | 1       | 1         | 19.95                    | 20.11                       | 19.90                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 19.46                    | 19.51                       | 19.45                     | 20.50                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 19.91                    | 20.07                       | 19.88                     | 21.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 20.01                    | 20.11                       | 19.96                     | 21.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 19.91                    | 20.10                       | 19.89                     | 21.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 19.93                    | 20.13                       | 19.93                     | 21.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.98                    | 20.07                       | 19.89                     | 21.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.93                    | 20.13                       | 19.89                     | 21.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.96                    | 20.18                       | 19.92                     | 21.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.00                    | 20.13                       | 19.97                     | 21.00                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.02                    | 20.10                       | 19.93                     | 21.00                  |

**【FR1 n41\_FCC\_Ant 5\_ECI 4-1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.92                    | 20.13                       | 19.85                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.73                    | 19.97                       | 19.75                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.78                    | 19.96                       | 19.68                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.81                    | 19.99                       | 19.83                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.11                    | 20.11                       | 19.79                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.80                    | 19.87                       | 19.71                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.88                    | 19.94                       | 19.71                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.86                    | 19.97                       | 19.74                     | 21.00                  |

|                 |           |     |     |         |         |         |                     |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------------|
| 100             | QPSK      | 1   | 137 | 19.83   | 19.97   | 19.84   | 21.00               |
| 100             | QPSK      | 1   | 271 | 19.80   | 19.91   | 19.72   | 21.00               |
| 100             | QPSK      | 135 | 0   | 19.89   | 20.05   | 19.76   | 21.00               |
| 100             | QPSK      | 135 | 69  | 19.79   | 19.95   | 19.78   | 21.00               |
| 100             | QPSK      | 135 | 138 | 19.73   | 20.00   | 19.75   | 21.00               |
| 100             | QPSK      | 270 | 0   | 19.90   | 19.91   | 19.71   | 21.00               |
| 100             | 16QAM     | 1   | 1   | 19.80   | 19.95   | 19.78   | 21.00               |
| 100             | 64QAM     | 1   | 1   | 19.86   | 19.99   | 19.85   | 21.00               |
| 100             | 256QAM    | 1   | 1   | 19.32   | 19.46   | 19.31   | 21.00               |
| Channel         |           |     |     | 508200  | 518598  | 528996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2541    | 2592.99 | 2644.98 |                     |
| 90              | PI/2 BPSK | 1   | 1   | 19.88   | 20.04   | 19.72   | 21.00               |
| Channel         |           |     |     | 507204  | 518598  | 529998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2536.02 | 2592.99 | 2649.99 |                     |
| 80              | PI/2 BPSK | 1   | 1   | 19.84   | 20.09   | 19.82   | 21.00               |
| Channel         |           |     |     | 505200  | 518598  | 531996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2526    | 2592.99 | 2659.98 |                     |
| 60              | PI/2 BPSK | 1   | 1   | 19.78   | 20.08   | 19.78   | 21.00               |
| Channel         |           |     |     | 504204  | 518598  | 532998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2521.02 | 2592.99 | 2664.99 |                     |
| 50              | PI/2 BPSK | 1   | 1   | 19.84   | 20.07   | 19.73   | 21.00               |
| Channel         |           |     |     | 503202  | 518598  | 534000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2516.01 | 2592.99 | 2670    |                     |
| 40              | PI/2 BPSK | 1   | 1   | 19.86   | 20.06   | 19.83   | 21.00               |
| Channel         |           |     |     | 502200  | 518598  | 534996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2511    | 2592.99 | 2674.98 |                     |
| 30              | PI/2 BPSK | 1   | 1   | 19.78   | 20.09   | 19.70   | 21.00               |
| Channel         |           |     |     | 501204  | 518598  | 535998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2506.02 | 2592.99 | 2679.99 |                     |
| 20              | PI/2 BPSK | 1   | 1   | 19.82   | 20.06   | 19.73   | 21.00               |
| Channel         |           |     |     | 500700  | 518598  | 536496  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2503.5  | 2592.99 | 2682.48 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 19.91   | 20.05   | 19.82   | 21.00               |
| Channel         |           |     |     | 500202  | 518598  | 537000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2501.01 | 2592.99 | 2685    |                     |
| 10              | PI/2 BPSK | 1   | 1   | 19.79   | 19.99   | 19.74   | 21.00               |

## 【FR1 n41\_FCC\_Ant 5\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 509202                | 518598                   | 528000                 |                     |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 20.05                 | 20.19                    | 19.99                  | 21.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 19.87                 | 20.01                    | 19.86                  | 21.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 19.88                 | 20.09                    | 19.80                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 19.93                 | 20.09                    | 19.91                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 20.15                 | 20.18                    | 19.85                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 19.93                 | 20.00                    | 19.81                  | 21.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 19.93                 | 20.00                    | 19.82                  | 21.00               |
| 100             | QPSK       | 1       | 1         | 19.91                 | 20.03                    | 19.89                  | 21.00               |
| 100             | QPSK       | 1       | 137       | 19.87                 | 20.08                    | 19.90                  | 21.00               |
| 100             | QPSK       | 1       | 271       | 19.88                 | 20.03                    | 19.81                  | 21.00               |
| 100             | QPSK       | 135     | 0         | 19.96                 | 20.09                    | 19.82                  | 21.00               |
| 100             | QPSK       | 135     | 69        | 19.88                 | 20.09                    | 19.84                  | 21.00               |
| 100             | QPSK       | 135     | 138       | 19.86                 | 20.07                    | 19.89                  | 21.00               |
| 100             | QPSK       | 270     | 0         | 19.97                 | 20.01                    | 19.83                  | 21.00               |
| 100             | 16QAM      | 1       | 1         | 19.92                 | 20.02                    | 19.87                  | 21.00               |
| 100             | 64QAM      | 1       | 1         | 19.95                 | 20.11                    | 19.90                  | 21.00               |
| 100             | 256QAM     | 1       | 1         | 19.46                 | 19.51                    | 19.45                  | 20.50               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 19.91                 | 20.07                    | 19.88                  | 21.00               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 20.01                 | 20.11                    | 19.96                  | 21.00               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 19.91                 | 20.10                    | 19.89                  | 21.00               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 19.93                 | 20.13                    | 19.93                  | 21.00               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 19.98                 | 20.07                    | 19.89                  | 21.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 19.93   | 20.13   | 19.89   | 21.00         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 19.96   | 20.18   | 19.92   | 21.00         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.00   | 20.13   | 19.97   | 21.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.02   | 20.10   | 19.93   | 21.00         |

## 【FR1 n41\_FCC\_Ant 5\_ECI 5-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.92                    | 20.13                       | 19.85                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.73                    | 19.97                       | 19.75                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.78                    | 19.96                       | 19.68                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.81                    | 19.99                       | 19.83                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.11                    | 20.11                       | 19.79                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.80                    | 19.87                       | 19.71                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.88                    | 19.94                       | 19.71                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.86                    | 19.97                       | 19.74                     | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.83                    | 19.97                       | 19.84                     | 21.00                  |
| 100             | QPSK       | 1       | 271       | 19.80                    | 19.91                       | 19.72                     | 21.00                  |
| 100             | QPSK       | 135     | 0         | 19.89                    | 20.05                       | 19.76                     | 21.00                  |
| 100             | QPSK       | 135     | 69        | 19.79                    | 19.95                       | 19.78                     | 21.00                  |
| 100             | QPSK       | 135     | 138       | 19.73                    | 20.00                       | 19.75                     | 21.00                  |
| 100             | QPSK       | 270     | 0         | 19.90                    | 19.91                       | 19.71                     | 21.00                  |
| 100             | 16QAM      | 1       | 1         | 19.80                    | 19.95                       | 19.78                     | 21.00                  |
| 100             | 64QAM      | 1       | 1         | 19.86                    | 19.99                       | 19.85                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 19.32                    | 19.46                       | 19.31                     | 21.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.88                    | 20.04                       | 19.72                     | 21.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.84                    | 20.09                       | 19.82                     | 21.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.78                    | 20.08                       | 19.78                     | 21.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.84                    | 20.07                       | 19.73                     | 21.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.86                    | 20.06                       | 19.83                     | 21.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.78                    | 20.09                       | 19.70                     | 21.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.82                    | 20.06                       | 19.73                     | 21.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.91                    | 20.05                       | 19.82                     | 21.00                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.79                    | 19.99                       | 19.74                     | 21.00                  |

【FR1 n48\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.15                    | 20.16                       | 20.14                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 19.72                    | 20.01                       | 19.71                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 19.69                    | 20.04                       | 19.73                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 19.36                    | 19.66                       | 19.39                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.04                    | 20.05                       | 20.03                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.30                    | 19.57                       | 19.25                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.40                    | 19.63                       | 19.32                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 19.79                    | 20.16                       | 19.75                     | 21.50                  |
| 40              | QPSK       | 1       | 53        | 19.97                    | 20.14                       | 19.74                     | 21.50                  |
| 40              | QPSK       | 1       | 104       | 19.65                    | 20.00                       | 19.79                     | 21.50                  |
| 40              | QPSK       | 50      | 0         | 18.88                    | 19.17                       | 18.89                     | 20.50                  |
| 40              | QPSK       | 50      | 28        | 19.89                    | 20.13                       | 19.75                     | 21.50                  |
| 40              | QPSK       | 50      | 56        | 18.86                    | 19.07                       | 18.72                     | 20.50                  |
| 40              | QPSK       | 100     | 0         | 18.91                    | 19.13                       | 18.80                     | 20.50                  |
| 40              | 16QAM      | 1       | 1         | 18.95                    | 19.31                       | 18.96                     | 20.50                  |
| 40              | 64QAM      | 1       | 1         | 17.15                    | 17.47                       | 17.23                     | 19.00                  |
| 40              | 256QAM     | 1       | 1         | 15.23                    | 15.41                       | 15.26                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.03                    | 20.12                       | 20.01                     | 21.50                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.10                       | 20.10                     | 21.50                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.13                    | 20.12                       | 20.00                     | 21.50                  |

【FR1 n48\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

1\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 14.89                    | 14.90                       | 14.88                     | 16.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 14.53                    | 14.78                       | 14.56                     | 16.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 14.58                    | 14.81                       | 14.57                     | 16.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 14.56                    | 14.80                       | 14.53                     | 16.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 14.88                    | 14.89                       | 14.87                     | 16.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 14.58                    | 14.72                       | 14.49                     | 16.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 14.55                    | 14.77                       | 14.55                     | 16.00                  |
| 40              | QPSK       | 1       | 1         | 14.57                    | 14.76                       | 14.51                     | 16.00                  |
| 40              | QPSK       | 1       | 53        | 14.56                    | 14.70                       | 14.56                     | 16.00                  |
| 40              | QPSK       | 1       | 104       | 14.53                    | 14.79                       | 14.55                     | 16.00                  |
| 40              | QPSK       | 50      | 0         | 14.59                    | 14.77                       | 14.47                     | 16.00                  |
| 40              | QPSK       | 50      | 28        | 14.61                    | 14.73                       | 14.47                     | 16.00                  |
| 40              | QPSK       | 50      | 56        | 14.55                    | 14.79                       | 14.54                     | 16.00                  |
| 40              | QPSK       | 100     | 0         | 14.60                    | 14.79                       | 14.49                     | 16.00                  |
| 40              | 16QAM      | 1       | 1         | 14.58                    | 14.80                       | 14.53                     | 16.00                  |
| 40              | 64QAM      | 1       | 1         | 14.54                    | 14.71                       | 14.51                     | 16.00                  |
| 40              | 256QAM     | 1       | 1         | 14.54                    | 14.76                       | 14.56                     | 16.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 14.75                    | 14.83                       | 14.76                     | 16.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 14.82                    | 14.83                       | 14.78                     | 16.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 14.84                    | 14.86                       | 14.81                     | 16.00                  |

**【FR1 n48\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant**
**1\_ECI 3】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.44                       | 17.42                     | 18.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 17.14                    | 17.33                       | 17.07                     | 18.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 17.05                    | 17.25                       | 17.01                     | 18.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 17.16                    | 17.27                       | 16.97                     | 18.50                  |
| 40              | PI/2 BPSK  | 50      | 28        | 17.41                    | 17.42                       | 17.40                     | 18.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 17.07                    | 17.26                       | 16.99                     | 18.50                  |
| 40              | PI/2 BPSK  | 100     | 0         | 17.06                    | 17.34                       | 16.98                     | 18.50                  |
| 40              | QPSK       | 1       | 1         | 17.12                    | 17.35                       | 16.97                     | 18.50                  |
| 40              | QPSK       | 1       | 53        | 17.12                    | 17.31                       | 16.97                     | 18.50                  |
| 40              | QPSK       | 1       | 104       | 17.06                    | 17.30                       | 17.02                     | 18.50                  |
| 40              | QPSK       | 50      | 0         | 17.14                    | 17.28                       | 17.00                     | 18.50                  |
| 40              | QPSK       | 50      | 28        | 17.05                    | 17.34                       | 17.07                     | 18.50                  |
| 40              | QPSK       | 50      | 56        | 17.11                    | 17.32                       | 17.02                     | 18.50                  |
| 40              | QPSK       | 100     | 0         | 17.11                    | 17.32                       | 17.01                     | 18.50                  |
| 40              | 16QAM      | 1       | 1         | 17.05                    | 17.32                       | 17.00                     | 18.50                  |
| 40              | 64QAM      | 1       | 1         | 17.06                    | 17.31                       | 16.97                     | 18.50                  |
| 40              | 256QAM     | 1       | 1         | 14.30                    | 14.50                       | 14.19                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 17.34                    | 17.42                       | 17.29                     | 18.50                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 17.37                    | 17.31                       | 17.27                     | 18.50                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 17.33                    | 17.37                       | 17.30                     | 18.50                  |

**【FR1 n48\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant**
**1\_ECI 4】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.44                       | 17.42                     | 18.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 17.14                    | 17.33                       | 17.07                     | 18.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 17.05                    | 17.25                       | 17.01                     | 18.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 17.16                    | 17.27                       | 16.97                     | 18.50                  |
| 40              | PI/2 BPSK  | 50      | 28        | 17.41                    | 17.42                       | 17.40                     | 18.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 17.07                    | 17.26                       | 16.99                     | 18.50                  |
| 40              | PI/2 BPSK  | 100     | 0         | 17.06                    | 17.34                       | 16.98                     | 18.50                  |
| 40              | QPSK       | 1       | 1         | 17.12                    | 17.35                       | 16.97                     | 18.50                  |
| 40              | QPSK       | 1       | 53        | 17.12                    | 17.31                       | 16.97                     | 18.50                  |
| 40              | QPSK       | 1       | 104       | 17.06                    | 17.30                       | 17.02                     | 18.50                  |
| 40              | QPSK       | 50      | 0         | 17.14                    | 17.28                       | 17.00                     | 18.50                  |
| 40              | QPSK       | 50      | 28        | 17.05                    | 17.34                       | 17.07                     | 18.50                  |
| 40              | QPSK       | 50      | 56        | 17.11                    | 17.32                       | 17.02                     | 18.50                  |
| 40              | QPSK       | 100     | 0         | 17.11                    | 17.32                       | 17.01                     | 18.50                  |
| 40              | 16QAM      | 1       | 1         | 17.05                    | 17.32                       | 17.00                     | 18.50                  |
| 40              | 64QAM      | 1       | 1         | 17.06                    | 17.31                       | 16.97                     | 18.50                  |
| 40              | 256QAM     | 1       | 1         | 14.30                    | 14.50                       | 14.19                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 17.34                    | 17.42                       | 17.29                     | 18.50                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 17.37                    | 17.31                       | 17.27                     | 18.50                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 17.33                    | 17.37                       | 17.30                     | 18.50                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

1\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 14.89                    | 14.90                       | 14.88                     | 16.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 14.53                    | 14.78                       | 14.56                     | 16.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 14.58                    | 14.81                       | 14.57                     | 16.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 14.56                    | 14.80                       | 14.53                     | 16.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 14.88                    | 14.89                       | 14.87                     | 16.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 14.58                    | 14.72                       | 14.49                     | 16.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 14.55                    | 14.77                       | 14.55                     | 16.00                  |
| 40              | QPSK       | 1       | 1         | 14.57                    | 14.76                       | 14.51                     | 16.00                  |
| 40              | QPSK       | 1       | 53        | 14.56                    | 14.70                       | 14.56                     | 16.00                  |
| 40              | QPSK       | 1       | 104       | 14.53                    | 14.79                       | 14.55                     | 16.00                  |
| 40              | QPSK       | 50      | 0         | 14.59                    | 14.77                       | 14.47                     | 16.00                  |
| 40              | QPSK       | 50      | 28        | 14.61                    | 14.73                       | 14.47                     | 16.00                  |
| 40              | QPSK       | 50      | 56        | 14.55                    | 14.79                       | 14.54                     | 16.00                  |
| 40              | QPSK       | 100     | 0         | 14.60                    | 14.79                       | 14.49                     | 16.00                  |
| 40              | 16QAM      | 1       | 1         | 14.58                    | 14.80                       | 14.53                     | 16.00                  |
| 40              | 64QAM      | 1       | 1         | 14.54                    | 14.71                       | 14.51                     | 16.00                  |
| 40              | 256QAM     | 1       | 1         | 14.54                    | 14.76                       | 14.56                     | 16.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 14.75                    | 14.83                       | 14.76                     | 16.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 14.82                    | 14.83                       | 14.78                     | 16.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 14.84                    | 14.86                       | 14.81                     | 16.00                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 23.08                    | 23.20                       | 23.03                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 23.01                    | 23.18                       | 22.87                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 22.96                    | 23.11                       | 22.90                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 22.41                    | 22.63                       | 22.42                     | 23.50                  |
| 40              | PI/2 BPSK  | 50      | 28        | 23.03                    | 23.21                       | 22.92                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 22.46                    | 22.60                       | 22.33                     | 23.50                  |
| 40              | PI/2 BPSK  | 100     | 0         | 22.51                    | 22.65                       | 22.37                     | 23.50                  |
| 40              | QPSK       | 1       | 1         | 22.89                    | 23.08                       | 22.78                     | 24.00                  |
| 40              | QPSK       | 1       | 53        | 23.10                    | 23.24                       | 22.95                     | 24.00                  |
| 40              | QPSK       | 1       | 104       | 22.87                    | 23.08                       | 22.78                     | 24.00                  |
| 40              | QPSK       | 50      | 0         | 21.91                    | 22.15                       | 21.93                     | 23.00                  |
| 40              | QPSK       | 50      | 28        | 23.03                    | 23.18                       | 22.90                     | 24.00                  |
| 40              | QPSK       | 50      | 56        | 21.96                    | 22.10                       | 21.89                     | 23.00                  |
| 40              | QPSK       | 100     | 0         | 21.88                    | 22.09                       | 21.81                     | 23.00                  |
| 40              | 16QAM      | 1       | 1         | 22.08                    | 22.22                       | 21.96                     | 23.00                  |
| 40              | 64QAM      | 1       | 1         | 20.21                    | 20.34                       | 20.04                     | 21.50                  |
| 40              | 256QAM     | 1       | 1         | 18.16                    | 18.32                       | 18.10                     | 19.50                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.94                    | 23.16                       | 22.96                     | 24.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 23.05                    | 23.15                       | 22.95                     | 24.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.98                    | 23.07                       | 22.91                     | 24.00                  |

【FR1 n48\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant

2\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 16.42                    | 16.51                       | 16.33                     | 17.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 16.27                    | 16.34                       | 16.23                     | 17.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 16.30                    | 16.41                       | 16.14                     | 17.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 16.23                    | 16.34                       | 16.20                     | 17.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 16.47                    | 16.48                       | 16.46                     | 17.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 16.23                    | 16.40                       | 16.23                     | 17.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 16.25                    | 16.37                       | 16.22                     | 17.00                  |
| 40              | QPSK       | 1       | 1         | 16.27                    | 16.34                       | 16.17                     | 17.00                  |
| 40              | QPSK       | 1       | 53        | 16.31                    | 16.32                       | 16.19                     | 17.00                  |
| 40              | QPSK       | 1       | 104       | 16.26                    | 16.41                       | 16.16                     | 17.00                  |
| 40              | QPSK       | 50      | 0         | 16.29                    | 16.42                       | 16.14                     | 17.00                  |
| 40              | QPSK       | 50      | 28        | 16.25                    | 16.36                       | 16.17                     | 17.00                  |
| 40              | QPSK       | 50      | 56        | 16.32                    | 16.37                       | 16.23                     | 17.00                  |
| 40              | QPSK       | 100     | 0         | 16.25                    | 16.31                       | 16.16                     | 17.00                  |
| 40              | 16QAM      | 1       | 1         | 16.29                    | 16.37                       | 16.18                     | 17.00                  |
| 40              | 64QAM      | 1       | 1         | 16.23                    | 16.37                       | 16.17                     | 17.00                  |
| 40              | 256QAM     | 1       | 1         | 16.25                    | 16.35                       | 16.14                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 16.39                    | 16.46                       | 16.30                     | 17.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 16.28                    | 16.49                       | 16.21                     | 17.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 16.33                    | 16.46                       | 16.24                     | 17.00                  |

【FR1 n48\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant

2\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 17.44                    | 17.49                       | 17.40                     | 18.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 17.32                    | 17.32                       | 17.25                     | 18.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 17.25                    | 17.33                       | 17.28                     | 18.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 17.26                    | 17.30                       | 17.25                     | 18.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 17.46                    | 17.48                       | 17.47                     | 18.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 17.28                    | 17.35                       | 17.27                     | 18.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 17.26                    | 17.36                       | 17.30                     | 18.00                  |
| 40              | QPSK       | 1       | 1         | 17.31                    | 17.31                       | 17.29                     | 18.00                  |
| 40              | QPSK       | 1       | 53        | 17.35                    | 17.36                       | 17.27                     | 18.00                  |
| 40              | QPSK       | 1       | 104       | 17.28                    | 17.41                       | 17.24                     | 18.00                  |
| 40              | QPSK       | 50      | 0         | 17.27                    | 17.37                       | 17.25                     | 18.00                  |
| 40              | QPSK       | 50      | 28        | 17.31                    | 17.30                       | 17.20                     | 18.00                  |
| 40              | QPSK       | 50      | 56        | 17.33                    | 17.40                       | 17.32                     | 18.00                  |
| 40              | QPSK       | 100     | 0         | 17.26                    | 17.39                       | 17.24                     | 18.00                  |
| 40              | 16QAM      | 1       | 1         | 17.29                    | 17.38                       | 17.26                     | 18.00                  |
| 40              | 64QAM      | 1       | 1         | 17.34                    | 17.38                       | 17.25                     | 18.00                  |
| 40              | 256QAM     | 1       | 1         | 17.35                    | 17.40                       | 17.31                     | 18.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 17.30                    | 17.37                       | 17.29                     | 18.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 17.39                    | 17.43                       | 17.33                     | 18.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 17.39                    | 17.43                       | 17.28                     | 18.00                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

2\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 21.33                    | 21.49                       | 21.23                     | 22.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 21.28                    | 21.45                       | 21.25                     | 22.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 21.29                    | 21.46                       | 21.20                     | 22.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 21.33                    | 21.40                       | 21.28                     | 22.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 21.24                    | 21.44                       | 21.19                     | 22.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 21.28                    | 21.39                       | 21.21                     | 22.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 21.35                    | 21.37                       | 21.23                     | 22.00                  |
| 40              | QPSK       | 1       | 1         | 21.23                    | 21.39                       | 21.30                     | 22.00                  |
| 40              | QPSK       | 1       | 53        | 21.29                    | 21.46                       | 21.28                     | 22.00                  |
| 40              | QPSK       | 1       | 104       | 21.33                    | 21.41                       | 21.27                     | 22.00                  |
| 40              | QPSK       | 50      | 0         | 21.24                    | 21.38                       | 21.26                     | 22.00                  |
| 40              | QPSK       | 50      | 28        | 21.32                    | 21.42                       | 21.19                     | 22.00                  |
| 40              | QPSK       | 50      | 56        | 21.31                    | 21.36                       | 21.18                     | 22.00                  |
| 40              | QPSK       | 100     | 0         | 21.30                    | 21.39                       | 21.18                     | 22.00                  |
| 40              | 16QAM      | 1       | 1         | 21.30                    | 21.46                       | 21.20                     | 22.00                  |
| 40              | 64QAM      | 1       | 1         | 20.85                    | 20.93                       | 20.70                     | 21.50                  |
| 40              | 256QAM     | 1       | 1         | 18.81                    | 18.87                       | 18.78                     | 19.50                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 21.30                    | 21.40                       | 21.17                     | 22.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 21.31                    | 21.35                       | 21.08                     | 22.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 21.25                    | 21.35                       | 21.11                     | 22.00                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

2\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 16.42                    | 16.51                       | 16.33                     | 17.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 16.27                    | 16.34                       | 16.23                     | 17.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 16.30                    | 16.41                       | 16.14                     | 17.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 16.23                    | 16.34                       | 16.20                     | 17.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 16.47                    | 16.48                       | 16.46                     | 17.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 16.23                    | 16.40                       | 16.23                     | 17.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 16.25                    | 16.37                       | 16.22                     | 17.00                  |
| 40              | QPSK       | 1       | 1         | 16.27                    | 16.34                       | 16.17                     | 17.00                  |
| 40              | QPSK       | 1       | 53        | 16.31                    | 16.32                       | 16.19                     | 17.00                  |
| 40              | QPSK       | 1       | 104       | 16.26                    | 16.41                       | 16.16                     | 17.00                  |
| 40              | QPSK       | 50      | 0         | 16.29                    | 16.42                       | 16.14                     | 17.00                  |
| 40              | QPSK       | 50      | 28        | 16.25                    | 16.36                       | 16.17                     | 17.00                  |
| 40              | QPSK       | 50      | 56        | 16.32                    | 16.37                       | 16.23                     | 17.00                  |
| 40              | QPSK       | 100     | 0         | 16.25                    | 16.31                       | 16.16                     | 17.00                  |
| 40              | 16QAM      | 1       | 1         | 16.29                    | 16.37                       | 16.18                     | 17.00                  |
| 40              | 64QAM      | 1       | 1         | 16.23                    | 16.37                       | 16.17                     | 17.00                  |
| 40              | 256QAM     | 1       | 1         | 16.25                    | 16.35                       | 16.14                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 16.39                    | 16.46                       | 16.30                     | 17.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 16.28                    | 16.49                       | 16.21                     | 17.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 16.33                    | 16.46                       | 16.24                     | 17.00                  |

【FR1 n48\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant

3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.54                       | 22.48                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 22.33                    | 22.51                       | 22.38                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 22.28                    | 22.46                       | 22.31                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 21.72                    | 21.98                       | 21.80                     | 23.50                  |
| 40              | PI/2 BPSK  | 50      | 28        | 22.39                    | 22.54                       | 22.40                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 21.73                    | 22.01                       | 21.92                     | 23.50                  |
| 40              | PI/2 BPSK  | 100     | 0         | 21.74                    | 22.01                       | 21.83                     | 23.50                  |
| 40              | QPSK       | 1       | 1         | 22.32                    | 22.50                       | 22.42                     | 24.00                  |
| 40              | QPSK       | 1       | 53        | 22.29                    | 22.53                       | 22.34                     | 24.00                  |
| 40              | QPSK       | 1       | 104       | 22.32                    | 22.48                       | 22.37                     | 24.00                  |
| 40              | QPSK       | 50      | 0         | 21.27                    | 21.50                       | 21.43                     | 23.00                  |
| 40              | QPSK       | 50      | 28        | 22.33                    | 22.53                       | 22.41                     | 24.00                  |
| 40              | QPSK       | 50      | 56        | 21.30                    | 21.51                       | 21.36                     | 23.00                  |
| 40              | QPSK       | 100     | 0         | 21.34                    | 21.52                       | 21.43                     | 23.00                  |
| 40              | 16QAM      | 1       | 1         | 21.43                    | 21.59                       | 21.42                     | 23.00                  |
| 40              | 64QAM      | 1       | 1         | 19.59                    | 19.75                       | 19.56                     | 21.50                  |
| 40              | 256QAM     | 1       | 1         | 17.52                    | 17.73                       | 17.58                     | 19.50                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.38                    | 22.46                       | 22.38                     | 24.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.26                    | 22.49                       | 22.38                     | 24.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.35                    | 22.51                       | 22.41                     | 24.00                  |

【FR1 n48\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant

3\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.54                       | 22.48                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 22.33                    | 22.51                       | 22.38                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 22.28                    | 22.46                       | 22.31                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 21.72                    | 21.98                       | 21.80                     | 23.50                  |
| 40              | PI/2 BPSK  | 50      | 28        | 22.39                    | 22.54                       | 22.40                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 21.73                    | 22.01                       | 21.92                     | 23.50                  |
| 40              | PI/2 BPSK  | 100     | 0         | 21.74                    | 22.01                       | 21.83                     | 23.50                  |
| 40              | QPSK       | 1       | 1         | 22.32                    | 22.50                       | 22.42                     | 24.00                  |
| 40              | QPSK       | 1       | 53        | 22.29                    | 22.53                       | 22.34                     | 24.00                  |
| 40              | QPSK       | 1       | 104       | 22.32                    | 22.48                       | 22.37                     | 24.00                  |
| 40              | QPSK       | 50      | 0         | 21.27                    | 21.50                       | 21.43                     | 23.00                  |
| 40              | QPSK       | 50      | 28        | 22.33                    | 22.53                       | 22.41                     | 24.00                  |
| 40              | QPSK       | 50      | 56        | 21.30                    | 21.51                       | 21.36                     | 23.00                  |
| 40              | QPSK       | 100     | 0         | 21.34                    | 21.52                       | 21.43                     | 23.00                  |
| 40              | 16QAM      | 1       | 1         | 21.43                    | 21.59                       | 21.42                     | 23.00                  |
| 40              | 64QAM      | 1       | 1         | 19.59                    | 19.75                       | 19.56                     | 21.50                  |
| 40              | 256QAM     | 1       | 1         | 17.52                    | 17.73                       | 17.58                     | 19.50                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.38                    | 22.46                       | 22.38                     | 24.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.26                    | 22.49                       | 22.38                     | 24.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.35                    | 22.51                       | 22.41                     | 24.00                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant

3\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 21.68                    | 21.69                       | 21.67                     | 23.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 21.27                    | 21.57                       | 21.50                     | 23.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 21.36                    | 21.50                       | 21.46                     | 23.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 21.37                    | 21.60                       | 21.41                     | 23.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 21.67                    | 21.68                       | 21.65                     | 23.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 21.30                    | 21.55                       | 21.48                     | 23.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 21.39                    | 21.51                       | 21.51                     | 23.00                  |
| 40              | QPSK       | 1       | 1         | 21.31                    | 21.60                       | 21.44                     | 23.00                  |
| 40              | QPSK       | 1       | 53        | 21.31                    | 21.56                       | 21.40                     | 23.00                  |
| 40              | QPSK       | 1       | 104       | 21.32                    | 21.59                       | 21.42                     | 23.00                  |
| 40              | QPSK       | 50      | 0         | 21.36                    | 21.54                       | 21.43                     | 23.00                  |
| 40              | QPSK       | 50      | 28        | 21.32                    | 21.53                       | 21.42                     | 23.00                  |
| 40              | QPSK       | 50      | 56        | 21.33                    | 21.56                       | 21.42                     | 23.00                  |
| 40              | QPSK       | 100     | 0         | 21.35                    | 21.60                       | 21.46                     | 23.00                  |
| 40              | 16QAM      | 1       | 1         | 21.34                    | 21.61                       | 21.41                     | 23.00                  |
| 40              | 64QAM      | 1       | 1         | 19.93                    | 20.19                       | 20.12                     | 21.50                  |
| 40              | 256QAM     | 1       | 1         | 17.98                    | 18.15                       | 18.07                     | 19.50                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 21.64                    | 21.65                       | 21.61                     | 23.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 21.61                    | 21.66                       | 21.54                     | 23.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 21.60                    | 21.58                       | 21.65                     | 23.00                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant

3\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.54                       | 22.48                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 22.33                    | 22.51                       | 22.38                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 22.28                    | 22.46                       | 22.31                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 21.72                    | 21.98                       | 21.80                     | 23.50                  |
| 40              | PI/2 BPSK  | 50      | 28        | 22.39                    | 22.54                       | 22.40                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 21.73                    | 22.01                       | 21.92                     | 23.50                  |
| 40              | PI/2 BPSK  | 100     | 0         | 21.74                    | 22.01                       | 21.83                     | 23.50                  |
| 40              | QPSK       | 1       | 1         | 22.32                    | 22.50                       | 22.42                     | 24.00                  |
| 40              | QPSK       | 1       | 53        | 22.29                    | 22.53                       | 22.34                     | 24.00                  |
| 40              | QPSK       | 1       | 104       | 22.32                    | 22.48                       | 22.37                     | 24.00                  |
| 40              | QPSK       | 50      | 0         | 21.27                    | 21.50                       | 21.43                     | 23.00                  |
| 40              | QPSK       | 50      | 28        | 22.33                    | 22.53                       | 22.41                     | 24.00                  |
| 40              | QPSK       | 50      | 56        | 21.30                    | 21.51                       | 21.36                     | 23.00                  |
| 40              | QPSK       | 100     | 0         | 21.34                    | 21.52                       | 21.43                     | 23.00                  |
| 40              | 16QAM      | 1       | 1         | 21.43                    | 21.59                       | 21.42                     | 23.00                  |
| 40              | 64QAM      | 1       | 1         | 19.59                    | 19.75                       | 19.56                     | 21.50                  |
| 40              | 256QAM     | 1       | 1         | 17.52                    | 17.73                       | 17.58                     | 19.50                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.38                    | 22.46                       | 22.38                     | 24.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.26                    | 22.49                       | 22.38                     | 24.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.35                    | 22.51                       | 22.41                     | 24.00                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

3\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 21.68                    | 21.69                       | 21.67                     | 23.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 21.27                    | 21.57                       | 21.50                     | 23.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 21.36                    | 21.50                       | 21.46                     | 23.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 21.37                    | 21.60                       | 21.41                     | 23.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 21.67                    | 21.68                       | 21.65                     | 23.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 21.30                    | 21.55                       | 21.48                     | 23.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 21.39                    | 21.51                       | 21.51                     | 23.00                  |
| 40              | QPSK       | 1       | 1         | 21.31                    | 21.60                       | 21.44                     | 23.00                  |
| 40              | QPSK       | 1       | 53        | 21.31                    | 21.56                       | 21.40                     | 23.00                  |
| 40              | QPSK       | 1       | 104       | 21.32                    | 21.59                       | 21.42                     | 23.00                  |
| 40              | QPSK       | 50      | 0         | 21.36                    | 21.54                       | 21.43                     | 23.00                  |
| 40              | QPSK       | 50      | 28        | 21.32                    | 21.53                       | 21.42                     | 23.00                  |
| 40              | QPSK       | 50      | 56        | 21.33                    | 21.56                       | 21.42                     | 23.00                  |
| 40              | QPSK       | 100     | 0         | 21.35                    | 21.60                       | 21.46                     | 23.00                  |
| 40              | 16QAM      | 1       | 1         | 21.34                    | 21.61                       | 21.41                     | 23.00                  |
| 40              | 64QAM      | 1       | 1         | 19.93                    | 20.19                       | 20.12                     | 21.50                  |
| 40              | 256QAM     | 1       | 1         | 17.98                    | 18.15                       | 18.07                     | 19.50                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 21.64                    | 21.65                       | 21.61                     | 23.00                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 21.61                    | 21.66                       | 21.54                     | 23.00                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 21.60                    | 21.58                       | 21.65                     | 23.00                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

6\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.21                    | 20.32                       | 20.20                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 20.11                    | 20.24                       | 20.11                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 20.18                    | 20.24                       | 20.18                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 20.20                    | 20.26                       | 20.16                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.20                    | 20.26                       | 20.16                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.75                    | 19.85                       | 19.76                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.71                    | 19.83                       | 19.78                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 20.29                    | 20.32                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 1       | 53        | 20.20                    | 20.32                       | 20.22                     | 21.50                  |
| 40              | QPSK       | 1       | 104       | 20.13                    | 20.25                       | 20.20                     | 21.50                  |
| 40              | QPSK       | 50      | 0         | 19.20                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | QPSK       | 50      | 28        | 20.24                    | 20.34                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 50      | 56        | 19.22                    | 19.26                       | 19.15                     | 20.50                  |
| 40              | QPSK       | 100     | 0         | 19.15                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | 16QAM      | 1       | 1         | 19.13                    | 19.23                       | 19.09                     | 20.50                  |
| 40              | 64QAM      | 1       | 1         | 18.89                    | 18.98                       | 18.94                     | 19.00                  |
| 40              | 256QAM     | 1       | 1         | 16.64                    | 16.69                       | 16.64                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.17                       | 20.16                     | 21.50                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.09                    | 20.28                       | 20.17                     | 21.50                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.07                    | 20.20                       | 20.09                     | 21.50                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant

6\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.21                    | 20.32                       | 20.20                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 20.11                    | 20.24                       | 20.11                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 20.18                    | 20.24                       | 20.18                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 20.20                    | 20.26                       | 20.16                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.20                    | 20.26                       | 20.16                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.75                    | 19.85                       | 19.76                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.71                    | 19.83                       | 19.78                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 20.29                    | 20.32                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 1       | 53        | 20.20                    | 20.32                       | 20.22                     | 21.50                  |
| 40              | QPSK       | 1       | 104       | 20.13                    | 20.25                       | 20.20                     | 21.50                  |
| 40              | QPSK       | 50      | 0         | 19.20                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | QPSK       | 50      | 28        | 20.24                    | 20.34                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 50      | 56        | 19.22                    | 19.26                       | 19.15                     | 20.50                  |
| 40              | QPSK       | 100     | 0         | 19.15                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | 16QAM      | 1       | 1         | 19.13                    | 19.23                       | 19.09                     | 20.50                  |
| 40              | 64QAM      | 1       | 1         | 18.89                    | 18.98                       | 18.94                     | 19.00                  |
| 40              | 256QAM     | 1       | 1         | 16.64                    | 16.69                       | 16.64                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.17                       | 20.16                     | 21.50                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.09                    | 20.28                       | 20.17                     | 21.50                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.07                    | 20.20                       | 20.09                     | 21.50                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550-3700MHz)\_Ant

6\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.21                    | 20.32                       | 20.20                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 20.11                    | 20.24                       | 20.11                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 20.18                    | 20.24                       | 20.18                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 20.20                    | 20.26                       | 20.16                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.20                    | 20.26                       | 20.16                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.75                    | 19.85                       | 19.76                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.71                    | 19.83                       | 19.78                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 20.29                    | 20.32                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 1       | 53        | 20.20                    | 20.32                       | 20.22                     | 21.50                  |
| 40              | QPSK       | 1       | 104       | 20.13                    | 20.25                       | 20.20                     | 21.50                  |
| 40              | QPSK       | 50      | 0         | 19.20                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | QPSK       | 50      | 28        | 20.24                    | 20.34                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 50      | 56        | 19.22                    | 19.26                       | 19.15                     | 20.50                  |
| 40              | QPSK       | 100     | 0         | 19.15                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | 16QAM      | 1       | 1         | 19.13                    | 19.23                       | 19.09                     | 20.50                  |
| 40              | 64QAM      | 1       | 1         | 18.89                    | 18.98                       | 18.94                     | 19.00                  |
| 40              | 256QAM     | 1       | 1         | 16.64                    | 16.69                       | 16.64                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.17                       | 20.16                     | 21.50                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.09                    | 20.28                       | 20.17                     | 21.50                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.07                    | 20.20                       | 20.09                     | 21.50                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

6\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.21                    | 20.32                       | 20.20                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 20.11                    | 20.24                       | 20.11                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 20.18                    | 20.24                       | 20.18                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 20.20                    | 20.26                       | 20.16                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.20                    | 20.26                       | 20.16                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.75                    | 19.85                       | 19.76                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.71                    | 19.83                       | 19.78                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 20.29                    | 20.32                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 1       | 53        | 20.20                    | 20.32                       | 20.22                     | 21.50                  |
| 40              | QPSK       | 1       | 104       | 20.13                    | 20.25                       | 20.20                     | 21.50                  |
| 40              | QPSK       | 50      | 0         | 19.20                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | QPSK       | 50      | 28        | 20.24                    | 20.34                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 50      | 56        | 19.22                    | 19.26                       | 19.15                     | 20.50                  |
| 40              | QPSK       | 100     | 0         | 19.15                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | 16QAM      | 1       | 1         | 19.13                    | 19.23                       | 19.09                     | 20.50                  |
| 40              | 64QAM      | 1       | 1         | 18.89                    | 18.98                       | 18.94                     | 19.00                  |
| 40              | 256QAM     | 1       | 1         | 16.64                    | 16.69                       | 16.64                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.17                       | 20.16                     | 21.50                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.09                    | 20.28                       | 20.17                     | 21.50                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.07                    | 20.20                       | 20.09                     | 21.50                  |

【FR1 n48\_\_FCC\_Part 96 IC\_RSS-192 (3550~3700MHz)\_Ant

6\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 638000                   | 641666                      | 645332                    |                        |
| Frequency (MHz) |            |         |           | 3570                     | 3624.99                     | 3679.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.21                    | 20.32                       | 20.20                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 53        | 20.11                    | 20.24                       | 20.11                     | 21.50                  |
| 40              | PI/2 BPSK  | 1       | 104       | 20.18                    | 20.24                       | 20.18                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 0         | 20.20                    | 20.26                       | 20.16                     | 21.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 20.20                    | 20.26                       | 20.16                     | 21.50                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.75                    | 19.85                       | 19.76                     | 21.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.71                    | 19.83                       | 19.78                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 20.29                    | 20.32                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 1       | 53        | 20.20                    | 20.32                       | 20.22                     | 21.50                  |
| 40              | QPSK       | 1       | 104       | 20.13                    | 20.25                       | 20.20                     | 21.50                  |
| 40              | QPSK       | 50      | 0         | 19.20                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | QPSK       | 50      | 28        | 20.24                    | 20.34                       | 20.19                     | 21.50                  |
| 40              | QPSK       | 50      | 56        | 19.22                    | 19.26                       | 19.15                     | 20.50                  |
| 40              | QPSK       | 100     | 0         | 19.15                    | 19.25                       | 19.20                     | 20.50                  |
| 40              | 16QAM      | 1       | 1         | 19.13                    | 19.23                       | 19.09                     | 20.50                  |
| 40              | 64QAM      | 1       | 1         | 18.89                    | 18.98                       | 18.94                     | 19.00                  |
| 40              | 256QAM     | 1       | 1         | 16.64                    | 16.69                       | 16.64                     | 17.00                  |
| Channel         |            |         |           | 637334                   | 641666                      | 646000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3560.01                  | 3624.99                     | 3690                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.17                       | 20.16                     | 21.50                  |
| Channel         |            |         |           | 637168                   | 641666                      | 646166                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3557.52                  | 3624.99                     | 3692.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.09                    | 20.28                       | 20.17                     | 21.50                  |
| Channel         |            |         |           | 637000                   | 641666                      | 646332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3555                     | 3624.99                     | 3694.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.07                    | 20.20                       | 20.09                     | 21.50                  |

## 【FR1 n66\_Ant 2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 24.36                    | 24.46                       | 24.39                     | 25.50                  |
| 40              | PI/2 BPSK  | 1       | 108       | 24.23                    | 24.40                       | 24.22                     | 25.50                  |
| 40              | PI/2 BPSK  | 1       | 214       | 24.21                    | 24.39                       | 24.21                     | 25.50                  |
| 40              | PI/2 BPSK  | 108     | 0         | 23.78                    | 23.89                       | 23.72                     | 25.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 24.23                    | 24.40                       | 24.29                     | 25.50                  |
| 40              | PI/2 BPSK  | 108     | 108       | 23.73                    | 23.89                       | 23.76                     | 25.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 23.71                    | 23.92                       | 23.77                     | 25.00                  |
| 40              | QPSK       | 1       | 1         | 24.19                    | 24.33                       | 24.25                     | 25.50                  |
| 40              | QPSK       | 1       | 108       | 24.29                    | 24.45                       | 24.27                     | 25.50                  |
| 40              | QPSK       | 1       | 214       | 24.11                    | 24.35                       | 24.23                     | 25.50                  |
| 40              | QPSK       | 108     | 0         | 23.18                    | 23.33                       | 23.21                     | 24.50                  |
| 40              | QPSK       | 108     | 54        | 24.24                    | 24.41                       | 24.28                     | 25.50                  |
| 40              | QPSK       | 108     | 108       | 23.19                    | 23.36                       | 23.27                     | 24.50                  |
| 40              | QPSK       | 216     | 0         | 23.11                    | 23.35                       | 23.27                     | 24.50                  |
| 40              | 16QAM      | 1       | 1         | 23.19                    | 23.43                       | 23.27                     | 24.50                  |
| 40              | 64QAM      | 1       | 1         | 21.48                    | 21.60                       | 21.48                     | 23.00                  |
| 40              | 256QAM     | 1       | 1         | 19.43                    | 19.58                       | 19.44                     | 21.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 24.27                    | 24.33                       | 24.31                     | 25.50                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 24.26                    | 24.35                       | 24.32                     | 25.50                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 24.27                    | 24.37                       | 24.26                     | 25.50                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 24.23                    | 24.38                       | 24.33                     | 25.50                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 24.29                    | 24.36                       | 24.27                     | 25.50                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 24.32                    | 24.34                       | 24.32                     | 25.50                  |

## 【FR1 n66\_Ant 2\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.35                    | 19.45                       | 19.41                     | 20.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 19.21                    | 19.35                       | 19.27                     | 20.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 19.21                    | 19.31                       | 19.29                     | 20.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 19.20                    | 19.33                       | 19.29                     | 20.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 19.41                    | 19.43                       | 19.39                     | 20.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 19.20                    | 19.31                       | 19.29                     | 20.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 19.15                    | 19.30                       | 19.21                     | 20.00                  |
| 40              | QPSK       | 1       | 1         | 19.22                    | 19.30                       | 19.30                     | 20.00                  |
| 40              | QPSK       | 1       | 108       | 19.24                    | 19.27                       | 19.30                     | 20.00                  |
| 40              | QPSK       | 1       | 214       | 19.21                    | 19.27                       | 19.25                     | 20.00                  |
| 40              | QPSK       | 108     | 0         | 19.26                    | 19.36                       | 19.31                     | 20.00                  |
| 40              | QPSK       | 108     | 54        | 19.23                    | 19.31                       | 19.26                     | 20.00                  |
| 40              | QPSK       | 108     | 108       | 19.16                    | 19.26                       | 19.31                     | 20.00                  |
| 40              | QPSK       | 216     | 0         | 19.21                    | 19.31                       | 19.31                     | 20.00                  |
| 40              | 16QAM      | 1       | 1         | 19.21                    | 19.36                       | 19.21                     | 20.00                  |
| 40              | 64QAM      | 1       | 1         | 19.20                    | 19.28                       | 19.22                     | 20.00                  |
| 40              | 256QAM     | 1       | 1         | 19.21                    | 19.32                       | 19.27                     | 20.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.25                    | 19.35                       | 19.34                     | 20.00                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.26                    | 19.36                       | 19.39                     | 20.00                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |

|    |                 |   |   |        |        |        |               |
|----|-----------------|---|---|--------|--------|--------|---------------|
|    | Frequency (MHz) |   |   | 1720   | 1745   | 1770   | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 19.23  | 19.41  | 19.31  | 20.00         |
|    | Channel         |   |   | 343500 | 349000 | 354500 | Tune-up limit |
|    | Frequency (MHz) |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 19.24  | 19.38  | 19.39  | 20.00         |
|    | Channel         |   |   | 343000 | 349000 | 355000 | Tune-up limit |
|    | Frequency (MHz) |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 19.31  | 19.32  | 19.36  | 20.00         |
|    | Channel         |   |   | 342500 | 349000 | 355500 | Tune-up limit |
|    | Frequency (MHz) |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5  | PI/2 BPSK       | 1 | 1 | 19.34  | 19.33  | 19.30  | 20.00         |

**【FR1 n66\_Ant 2\_ECI 3】**

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|----------|-----------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
|          | Channel         |         |           | 346000                   | 349000                      | 352000                    |                        |
|          | Frequency (MHz) |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40       | PI/2 BPSK       | 1       | 1         | 20.34                    | 20.44                       | 20.37                     | 21.00                  |
| 40       | PI/2 BPSK       | 1       | 108       | 20.17                    | 20.30                       | 20.23                     | 21.00                  |
| 40       | PI/2 BPSK       | 1       | 214       | 20.20                    | 20.30                       | 20.29                     | 21.00                  |
| 40       | PI/2 BPSK       | 108     | 0         | 20.19                    | 20.25                       | 20.25                     | 21.00                  |
| 40       | PI/2 BPSK       | 108     | 54        | 20.41                    | 20.43                       | 20.39                     | 21.00                  |
| 40       | PI/2 BPSK       | 108     | 108       | 20.25                    | 20.35                       | 20.18                     | 21.00                  |
| 40       | PI/2 BPSK       | 216     | 0         | 20.23                    | 20.31                       | 20.27                     | 21.00                  |
| 40       | QPSK            | 1       | 1         | 20.23                    | 20.31                       | 20.24                     | 21.00                  |
| 40       | QPSK            | 1       | 108       | 20.18                    | 20.35                       | 20.17                     | 21.00                  |
| 40       | QPSK            | 1       | 214       | 20.16                    | 20.33                       | 20.20                     | 21.00                  |
| 40       | QPSK            | 108     | 0         | 20.22                    | 20.25                       | 20.28                     | 21.00                  |
| 40       | QPSK            | 108     | 54        | 20.23                    | 20.27                       | 20.20                     | 21.00                  |
| 40       | QPSK            | 108     | 108       | 20.23                    | 20.29                       | 20.27                     | 21.00                  |
| 40       | QPSK            | 216     | 0         | 20.15                    | 20.32                       | 20.20                     | 21.00                  |
| 40       | 16QAM           | 1       | 1         | 20.21                    | 20.32                       | 20.19                     | 21.00                  |
| 40       | 64QAM           | 1       | 1         | 20.19                    | 20.33                       | 20.25                     | 21.00                  |
| 40       | 256QAM          | 1       | 1         | 20.21                    | 20.32                       | 20.24                     | 21.00                  |
|          | Channel         |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30       | PI/2 BPSK       | 1       | 1         | 20.21                    | 20.37                       | 20.30                     | 21.00                  |
|          | Channel         |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25       | PI/2 BPSK       | 1       | 1         | 20.28                    | 20.40                       | 20.28                     | 21.00                  |
|          | Channel         |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20       | PI/2 BPSK       | 1       | 1         | 20.19                    | 20.40                       | 20.31                     | 21.00                  |
|          | Channel         |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15       | PI/2 BPSK       | 1       | 1         | 20.27                    | 20.39                       | 20.33                     | 21.00                  |
|          | Channel         |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10       | PI/2 BPSK       | 1       | 1         | 20.24                    | 20.37                       | 20.33                     | 21.00                  |
|          | Channel         |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5        | PI/2 BPSK       | 1       | 1         | 20.29                    | 20.36                       | 20.31                     | 21.00                  |

**【FR1 n66\_Ant 2\_ECI 4】**

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|----------|-----------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
|          | Channel         |         |           | 346000                   | 349000                      | 352000                    |                        |
|          | Frequency (MHz) |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40       | PI/2 BPSK       | 1       | 1         | 22.87                    | 23.09                       | 22.91                     | 23.50                  |
| 40       | PI/2 BPSK       | 1       | 108       | 22.90                    | 23.01                       | 22.91                     | 23.50                  |
| 40       | PI/2 BPSK       | 1       | 214       | 22.93                    | 23.07                       | 22.94                     | 23.50                  |
| 40       | PI/2 BPSK       | 108     | 0         | 22.92                    | 22.99                       | 22.92                     | 23.50                  |
| 40       | PI/2 BPSK       | 108     | 54        | 22.95                    | 23.02                       | 22.98                     | 23.50                  |
| 40       | PI/2 BPSK       | 108     | 108       | 22.87                    | 23.00                       | 22.98                     | 23.50                  |
| 40       | PI/2 BPSK       | 216     | 0         | 22.87                    | 22.98                       | 22.98                     | 23.50                  |
| 40       | QPSK            | 1       | 1         | 22.97                    | 22.97                       | 22.93                     | 23.50                  |
| 40       | QPSK            | 1       | 108       | 22.93                    | 22.98                       | 22.99                     | 23.50                  |
| 40       | QPSK            | 1       | 214       | 22.91                    | 23.01                       | 22.96                     | 23.50                  |
| 40       | QPSK            | 108     | 0         | 22.90                    | 23.06                       | 22.99                     | 23.50                  |

|                 |           |     |     |        |        |        |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 40              | QPSK      | 108 | 54  | 22.94  | 22.99  | 22.95  | 23.50         |
| 40              | QPSK      | 108 | 108 | 22.90  | 22.97  | 22.98  | 23.50         |
| 40              | QPSK      | 216 | 0   | 22.91  | 22.97  | 22.99  | 23.50         |
| 40              | 16QAM     | 1   | 1   | 22.93  | 22.97  | 22.92  | 23.50         |
| 40              | 64QAM     | 1   | 1   | 22.25  | 22.42  | 22.30  | 23.00         |
| 40              | 256QAM    | 1   | 1   | 20.21  | 20.38  | 20.29  | 21.00         |
| Channel         |           |     |     | 345000 | 349000 | 353000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1725   | 1745   | 1765   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.83  | 22.97  | 22.76  | 23.50         |
| Channel         |           |     |     | 344500 | 349000 | 353500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1722.5 | 1745   | 1767.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.80  | 23.03  | 22.87  | 23.50         |
| Channel         |           |     |     | 344000 | 349000 | 354000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.80  | 23.04  | 22.84  | 23.50         |
| Channel         |           |     |     | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.78  | 23.01  | 22.83  | 23.50         |
| Channel         |           |     |     | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.77  | 23.04  | 22.80  | 23.50         |
| Channel         |           |     |     | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 22.78  | 22.96  | 22.81  | 23.50         |

## 【FR1 n66\_Ant 2\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.35                    | 19.45                       | 19.41                     | 20.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 19.21                    | 19.35                       | 19.27                     | 20.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 19.21                    | 19.31                       | 19.29                     | 20.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 19.20                    | 19.33                       | 19.29                     | 20.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 19.41                    | 19.43                       | 19.39                     | 20.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 19.20                    | 19.31                       | 19.29                     | 20.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 19.15                    | 19.30                       | 19.21                     | 20.00                  |
| 40              | QPSK       | 1       | 1         | 19.22                    | 19.30                       | 19.30                     | 20.00                  |
| 40              | QPSK       | 1       | 108       | 19.24                    | 19.27                       | 19.30                     | 20.00                  |
| 40              | QPSK       | 1       | 214       | 19.21                    | 19.27                       | 19.25                     | 20.00                  |
| 40              | QPSK       | 108     | 0         | 19.26                    | 19.36                       | 19.31                     | 20.00                  |
| 40              | QPSK       | 108     | 54        | 19.23                    | 19.31                       | 19.26                     | 20.00                  |
| 40              | QPSK       | 108     | 108       | 19.16                    | 19.26                       | 19.31                     | 20.00                  |
| 40              | QPSK       | 216     | 0         | 19.21                    | 19.31                       | 19.31                     | 20.00                  |
| 40              | 16QAM      | 1       | 1         | 19.21                    | 19.36                       | 19.21                     | 20.00                  |
| 40              | 64QAM      | 1       | 1         | 19.20                    | 19.28                       | 19.22                     | 20.00                  |
| 40              | 256QAM     | 1       | 1         | 19.21                    | 19.32                       | 19.27                     | 20.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.25                    | 19.35                       | 19.34                     | 20.00                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.26                    | 19.36                       | 19.39                     | 20.00                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.23                    | 19.41                       | 19.31                     | 20.00                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.24                    | 19.38                       | 19.39                     | 20.00                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.31                    | 19.32                       | 19.36                     | 20.00                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 19.34                    | 19.33                       | 19.30                     | 20.00                  |

## 【FR1 n66\_Ant 3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 24.01                    | 24.37                       | 24.24                     | 25.70                  |
| 40              | PI/2 BPSK  | 1       | 108       | 23.84                    | 24.34                       | 24.20                     | 25.70                  |
| 40              | PI/2 BPSK  | 1       | 214       | 23.91                    | 24.35                       | 24.12                     | 25.70                  |
| 40              | PI/2 BPSK  | 108     | 0         | 23.33                    | 23.71                       | 23.57                     | 25.20                  |
| 40              | PI/2 BPSK  | 108     | 54        | 24.17                    | 24.34                       | 24.18                     | 25.70                  |
| 40              | PI/2 BPSK  | 108     | 108       | 23.47                    | 23.85                       | 23.67                     | 25.20                  |
| 40              | PI/2 BPSK  | 216     | 0         | 23.50                    | 23.87                       | 23.70                     | 25.20                  |
| 40              | QPSK       | 1       | 1         | 23.65                    | 24.10                       | 23.84                     | 25.70                  |
| 40              | QPSK       | 1       | 108       | 23.95                    | 24.36                       | 24.19                     | 25.70                  |
| 40              | QPSK       | 1       | 214       | 23.85                    | 24.31                       | 24.05                     | 25.70                  |
| 40              | QPSK       | 108     | 0         | 22.76                    | 23.21                       | 23.01                     | 24.70                  |
| 40              | QPSK       | 108     | 54        | 23.90                    | 24.30                       | 24.03                     | 25.70                  |
| 40              | QPSK       | 108     | 108       | 22.82                    | 23.28                       | 23.06                     | 24.70                  |
| 40              | QPSK       | 216     | 0         | 23.14                    | 23.27                       | 23.13                     | 24.70                  |
| 40              | 16QAM      | 1       | 1         | 22.82                    | 23.18                       | 23.00                     | 24.70                  |
| 40              | 64QAM      | 1       | 1         | 21.00                    | 21.33                       | 21.09                     | 23.20                  |
| 40              | 256QAM     | 1       | 1         | 18.95                    | 19.29                       | 19.05                     | 21.20                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 23.87                    | 24.34                       | 24.20                     | 25.70                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 23.92                    | 24.27                       | 24.19                     | 25.70                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 24.00                    | 24.23                       | 24.12                     | 25.70                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 23.98                    | 24.34                       | 24.10                     | 25.70                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 23.89                    | 24.25                       | 24.22                     | 25.70                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 23.91                    | 24.34                       | 24.15                     | 25.70                  |

## 【FR1 n66\_Ant 3\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.52                    | 19.53                       | 19.51                     | 20.70                  |
| 40              | PI/2 BPSK  | 1       | 108       | 19.38                    | 19.33                       | 19.37                     | 20.70                  |
| 40              | PI/2 BPSK  | 1       | 214       | 19.40                    | 19.43                       | 19.33                     | 20.70                  |
| 40              | PI/2 BPSK  | 108     | 0         | 19.44                    | 19.44                       | 19.32                     | 20.70                  |
| 40              | PI/2 BPSK  | 108     | 54        | 19.51                    | 19.52                       | 19.50                     | 20.70                  |
| 40              | PI/2 BPSK  | 108     | 108       | 19.33                    | 19.44                       | 19.35                     | 20.70                  |
| 40              | PI/2 BPSK  | 216     | 0         | 19.39                    | 19.42                       | 19.39                     | 20.70                  |
| 40              | QPSK       | 1       | 1         | 19.40                    | 19.42                       | 19.41                     | 20.70                  |
| 40              | QPSK       | 1       | 108       | 19.38                    | 19.39                       | 19.39                     | 20.70                  |
| 40              | QPSK       | 1       | 214       | 19.36                    | 19.36                       | 19.34                     | 20.70                  |
| 40              | QPSK       | 108     | 0         | 19.42                    | 19.42                       | 19.40                     | 20.70                  |
| 40              | QPSK       | 108     | 54        | 19.43                    | 19.40                       | 19.41                     | 20.70                  |
| 40              | QPSK       | 108     | 108       | 19.39                    | 19.42                       | 19.38                     | 20.70                  |
| 40              | QPSK       | 216     | 0         | 19.41                    | 19.39                       | 19.37                     | 20.70                  |
| 40              | 16QAM      | 1       | 1         | 19.35                    | 19.41                       | 19.42                     | 20.70                  |
| 40              | 64QAM      | 1       | 1         | 19.39                    | 19.39                       | 19.34                     | 20.70                  |
| 40              | 256QAM     | 1       | 1         | 19.35                    | 19.44                       | 19.37                     | 20.70                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.49                    | 19.40                       | 19.42                     | 20.70                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.39                    | 19.41                       | 19.38                     | 20.70                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |

|    |                 |   |   |        |        |        |               |
|----|-----------------|---|---|--------|--------|--------|---------------|
|    | Frequency (MHz) |   |   | 1720   | 1745   | 1770   | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 19.48  | 19.47  | 19.36  | 20.70         |
|    | Channel         |   |   | 343500 | 349000 | 354500 | Tune-up limit |
|    | Frequency (MHz) |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 19.39  | 19.50  | 19.42  | 20.70         |
|    | Channel         |   |   | 343000 | 349000 | 355000 | Tune-up limit |
|    | Frequency (MHz) |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 19.45  | 19.50  | 19.36  | 20.70         |
|    | Channel         |   |   | 342500 | 349000 | 355500 | Tune-up limit |
|    | Frequency (MHz) |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5  | PI/2 BPSK       | 1 | 1 | 19.44  | 19.43  | 19.42  | 20.70         |

## 【FR1 n66\_Ant 3\_ECI 3】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|----------|-----------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
|          | Channel         |         |           | 346000                   | 349000                      | 352000                    |                        |
|          | Frequency (MHz) |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40       | PI/2 BPSK       | 1       | 1         | 18.47                    | 18.49                       | 18.48                     | 19.70                  |
| 40       | PI/2 BPSK       | 1       | 108       | 17.96                    | 18.37                       | 18.22                     | 19.70                  |
| 40       | PI/2 BPSK       | 1       | 214       | 17.94                    | 18.32                       | 18.23                     | 19.70                  |
| 40       | PI/2 BPSK       | 108     | 0         | 18.00                    | 18.37                       | 18.30                     | 19.70                  |
| 40       | PI/2 BPSK       | 108     | 54        | 18.45                    | 18.47                       | 18.46                     | 19.70                  |
| 40       | PI/2 BPSK       | 108     | 108       | 17.94                    | 18.38                       | 18.31                     | 19.70                  |
| 40       | PI/2 BPSK       | 216     | 0         | 17.92                    | 18.30                       | 18.32                     | 19.70                  |
| 40       | QPSK            | 1       | 1         | 17.99                    | 18.38                       | 18.30                     | 19.70                  |
| 40       | QPSK            | 1       | 108       | 18.00                    | 18.35                       | 18.24                     | 19.70                  |
| 40       | QPSK            | 1       | 214       | 18.02                    | 18.37                       | 18.26                     | 19.70                  |
| 40       | QPSK            | 108     | 0         | 17.93                    | 18.30                       | 18.22                     | 19.70                  |
| 40       | QPSK            | 108     | 54        | 18.02                    | 18.34                       | 18.27                     | 19.70                  |
| 40       | QPSK            | 108     | 108       | 18.01                    | 18.38                       | 18.23                     | 19.70                  |
| 40       | QPSK            | 216     | 0         | 17.92                    | 18.33                       | 18.22                     | 19.70                  |
| 40       | 16QAM           | 1       | 1         | 17.90                    | 18.39                       | 18.27                     | 19.70                  |
| 40       | 64QAM           | 1       | 1         | 17.98                    | 18.39                       | 18.23                     | 19.70                  |
| 40       | 256QAM          | 1       | 1         | 17.94                    | 18.40                       | 18.26                     | 19.70                  |
|          | Channel         |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30       | PI/2 BPSK       | 1       | 1         | 18.42                    | 18.42                       | 18.42                     | 19.70                  |
|          | Channel         |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25       | PI/2 BPSK       | 1       | 1         | 18.44                    | 18.46                       | 18.35                     | 19.70                  |
|          | Channel         |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20       | PI/2 BPSK       | 1       | 1         | 18.37                    | 18.47                       | 18.45                     | 19.70                  |
|          | Channel         |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15       | PI/2 BPSK       | 1       | 1         | 18.46                    | 18.41                       | 18.43                     | 19.70                  |
|          | Channel         |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10       | PI/2 BPSK       | 1       | 1         | 18.38                    | 18.37                       | 18.47                     | 19.70                  |
|          | Channel         |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5        | PI/2 BPSK       | 1       | 1         | 18.39                    | 18.38                       | 18.39                     | 19.70                  |

## 【FR1 n66\_Ant 3\_ECI 4】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|----------|-----------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
|          | Channel         |         |           | 346000                   | 349000                      | 352000                    |                        |
|          | Frequency (MHz) |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40       | PI/2 BPSK       | 1       | 1         | 22.21                    | 22.65                       | 22.49                     | 23.70                  |
| 40       | PI/2 BPSK       | 1       | 108       | 22.24                    | 22.61                       | 22.42                     | 23.70                  |
| 40       | PI/2 BPSK       | 1       | 214       | 22.22                    | 22.52                       | 22.51                     | 23.70                  |
| 40       | PI/2 BPSK       | 108     | 0         | 22.26                    | 22.63                       | 22.41                     | 23.70                  |
| 40       | PI/2 BPSK       | 108     | 54        | 22.27                    | 22.64                       | 22.41                     | 23.70                  |
| 40       | PI/2 BPSK       | 108     | 108       | 22.19                    | 22.54                       | 22.47                     | 23.70                  |
| 40       | PI/2 BPSK       | 216     | 0         | 22.26                    | 22.56                       | 22.48                     | 23.70                  |
| 40       | QPSK            | 1       | 1         | 22.22                    | 22.62                       | 22.41                     | 23.70                  |
| 40       | QPSK            | 1       | 108       | 22.24                    | 22.60                       | 22.49                     | 23.70                  |
| 40       | QPSK            | 1       | 214       | 22.17                    | 22.64                       | 22.47                     | 23.70                  |
| 40       | QPSK            | 108     | 0         | 22.22                    | 22.53                       | 22.44                     | 23.70                  |

|                 |           |     |     |        |        |        |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 40              | QPSK      | 108 | 54  | 22.22  | 22.54  | 22.51  | 23.70         |
| 40              | QPSK      | 108 | 108 | 22.18  | 22.58  | 22.47  | 23.70         |
| 40              | QPSK      | 216 | 0   | 22.17  | 22.63  | 22.40  | 23.70         |
| 40              | 16QAM     | 1   | 1   | 22.21  | 22.62  | 22.43  | 23.70         |
| 40              | 64QAM     | 1   | 1   | 21.73  | 22.05  | 21.98  | 23.20         |
| 40              | 256QAM    | 1   | 1   | 19.76  | 20.11  | 19.98  | 21.20         |
| Channel         |           |     |     | 345000 | 349000 | 353000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1725   | 1745   | 1765   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.09  | 22.63  | 22.40  | 23.70         |
| Channel         |           |     |     | 344500 | 349000 | 353500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1722.5 | 1745   | 1767.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.17  | 22.56  | 22.38  | 23.70         |
| Channel         |           |     |     | 344000 | 349000 | 354000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.15  | 22.57  | 22.44  | 23.70         |
| Channel         |           |     |     | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.17  | 22.59  | 22.36  | 23.70         |
| Channel         |           |     |     | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.19  | 22.61  | 22.48  | 23.70         |
| Channel         |           |     |     | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 22.08  | 22.54  | 22.36  | 23.70         |

## 【FR1 n66\_Ant 3\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.47                    | 18.49                       | 18.48                     | 19.70                  |
| 40              | PI/2 BPSK  | 1       | 108       | 17.96                    | 18.37                       | 18.22                     | 19.70                  |
| 40              | PI/2 BPSK  | 1       | 214       | 17.94                    | 18.32                       | 18.23                     | 19.70                  |
| 40              | PI/2 BPSK  | 108     | 0         | 18.00                    | 18.37                       | 18.30                     | 19.70                  |
| 40              | PI/2 BPSK  | 108     | 54        | 18.45                    | 18.47                       | 18.46                     | 19.70                  |
| 40              | PI/2 BPSK  | 108     | 108       | 17.94                    | 18.38                       | 18.31                     | 19.70                  |
| 40              | PI/2 BPSK  | 216     | 0         | 17.92                    | 18.30                       | 18.32                     | 19.70                  |
| 40              | QPSK       | 1       | 1         | 17.99                    | 18.38                       | 18.30                     | 19.70                  |
| 40              | QPSK       | 1       | 108       | 18.00                    | 18.35                       | 18.24                     | 19.70                  |
| 40              | QPSK       | 1       | 214       | 18.02                    | 18.37                       | 18.26                     | 19.70                  |
| 40              | QPSK       | 108     | 0         | 17.93                    | 18.30                       | 18.22                     | 19.70                  |
| 40              | QPSK       | 108     | 54        | 18.02                    | 18.34                       | 18.27                     | 19.70                  |
| 40              | QPSK       | 108     | 108       | 18.01                    | 18.38                       | 18.23                     | 19.70                  |
| 40              | QPSK       | 216     | 0         | 17.92                    | 18.33                       | 18.22                     | 19.70                  |
| 40              | 16QAM      | 1       | 1         | 17.90                    | 18.39                       | 18.27                     | 19.70                  |
| 40              | 64QAM      | 1       | 1         | 17.98                    | 18.39                       | 18.23                     | 19.70                  |
| 40              | 256QAM     | 1       | 1         | 17.94                    | 18.40                       | 18.26                     | 19.70                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 18.42                    | 18.42                       | 18.42                     | 19.70                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 18.44                    | 18.46                       | 18.35                     | 19.70                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 18.37                    | 18.47                       | 18.45                     | 19.70                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 18.46                    | 18.41                       | 18.43                     | 19.70                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 18.38                    | 18.37                       | 18.47                     | 19.70                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 18.39                    | 18.38                       | 18.39                     | 19.70                  |

## 【FR1 n66\_Ant 4\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 24.37                    | 24.45                       | 24.38                     | 25.70                  |
| 40              | PI/2 BPSK  | 1       | 108       | 24.28                    | 24.42                       | 24.28                     | 25.70                  |
| 40              | PI/2 BPSK  | 1       | 214       | 24.17                    | 24.32                       | 24.18                     | 25.70                  |
| 40              | PI/2 BPSK  | 108     | 0         | 23.61                    | 23.83                       | 23.69                     | 25.20                  |
| 40              | PI/2 BPSK  | 108     | 54        | 24.19                    | 24.40                       | 24.30                     | 25.70                  |
| 40              | PI/2 BPSK  | 108     | 108       | 23.72                    | 23.85                       | 23.74                     | 25.20                  |
| 40              | PI/2 BPSK  | 216     | 0         | 23.67                    | 23.87                       | 23.68                     | 25.20                  |
| 40              | QPSK       | 1       | 1         | 24.13                    | 24.27                       | 24.13                     | 25.70                  |
| 40              | QPSK       | 1       | 108       | 24.21                    | 24.41                       | 24.20                     | 25.70                  |
| 40              | QPSK       | 1       | 214       | 24.18                    | 24.31                       | 24.15                     | 25.70                  |
| 40              | QPSK       | 108     | 0         | 23.12                    | 23.31                       | 23.16                     | 24.70                  |
| 40              | QPSK       | 108     | 54        | 24.16                    | 24.37                       | 24.28                     | 25.70                  |
| 40              | QPSK       | 108     | 108       | 23.21                    | 23.32                       | 23.18                     | 24.70                  |
| 40              | QPSK       | 216     | 0         | 23.20                    | 23.34                       | 23.25                     | 24.70                  |
| 40              | 16QAM      | 1       | 1         | 23.04                    | 23.22                       | 23.09                     | 24.70                  |
| 40              | 64QAM      | 1       | 1         | 21.59                    | 21.77                       | 21.61                     | 23.20                  |
| 40              | 256QAM     | 1       | 1         | 19.60                    | 19.72                       | 19.58                     | 21.20                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 24.32                    | 24.32                       | 24.25                     | 25.70                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 24.33                    | 24.35                       | 24.37                     | 25.70                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 24.31                    | 24.37                       | 24.25                     | 25.70                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 24.26                    | 24.35                       | 24.36                     | 25.70                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 24.26                    | 24.39                       | 24.25                     | 25.70                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 24.35                    | 24.38                       | 24.37                     | 25.70                  |

## 【FR1 n66\_Ant 4\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.60                    | 18.71                       | 18.60                     | 19.20                  |
| 40              | PI/2 BPSK  | 1       | 108       | 18.48                    | 18.60                       | 18.43                     | 19.20                  |
| 40              | PI/2 BPSK  | 1       | 214       | 18.40                    | 18.52                       | 18.40                     | 19.20                  |
| 40              | PI/2 BPSK  | 108     | 0         | 18.43                    | 18.61                       | 18.45                     | 19.20                  |
| 40              | PI/2 BPSK  | 108     | 54        | 18.68                    | 18.69                       | 18.61                     | 19.20                  |
| 40              | PI/2 BPSK  | 108     | 108       | 18.52                    | 18.55                       | 18.48                     | 19.20                  |
| 40              | PI/2 BPSK  | 216     | 0         | 18.52                    | 18.53                       | 18.51                     | 19.20                  |
| 40              | QPSK       | 1       | 1         | 18.47                    | 18.58                       | 18.49                     | 19.20                  |
| 40              | QPSK       | 1       | 108       | 18.51                    | 18.52                       | 18.49                     | 19.20                  |
| 40              | QPSK       | 1       | 214       | 18.46                    | 18.54                       | 18.41                     | 19.20                  |
| 40              | QPSK       | 108     | 0         | 18.42                    | 18.61                       | 18.50                     | 19.20                  |
| 40              | QPSK       | 108     | 54        | 18.52                    | 18.54                       | 18.50                     | 19.20                  |
| 40              | QPSK       | 108     | 108       | 18.50                    | 18.62                       | 18.50                     | 19.20                  |
| 40              | QPSK       | 216     | 0         | 18.49                    | 18.52                       | 18.43                     | 19.20                  |
| 40              | 16QAM      | 1       | 1         | 18.52                    | 18.62                       | 18.49                     | 19.20                  |
| 40              | 64QAM      | 1       | 1         | 18.44                    | 18.60                       | 18.47                     | 19.20                  |
| 40              | 256QAM     | 1       | 1         | 18.43                    | 18.63                       | 18.42                     | 19.20                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 18.57                    | 18.60                       | 18.46                     | 19.20                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 18.49                    | 18.67                       | 18.52                     | 19.20                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |

|                 |           |   |   |        |        |        |                        |
|-----------------|-----------|---|---|--------|--------|--------|------------------------|
| 20              | PI/2 BPSK | 1 | 1 | 18.46  | 18.67  | 18.51  | 19.20                  |
| Channel         |           |   |   | 343500 | 349000 | 354500 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |   |   | 1717.5 | 1745   | 1772.5 |                        |
| 15              | PI/2 BPSK | 1 | 1 | 18.46  | 18.57  | 18.52  | 19.20                  |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   |                        |
| 10              | PI/2 BPSK | 1 | 1 | 18.55  | 18.68  | 18.58  | 19.20                  |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 |                        |
| 5               | PI/2 BPSK | 1 | 1 | 18.47  | 18.69  | 18.47  | 19.20                  |

**【FR1 n66\_Ant 4\_ECI 3】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.57                    | 20.64                       | 20.62                     | 21.20                  |
| 40              | PI/2 BPSK  | 1       | 108       | 20.40                    | 20.49                       | 20.50                     | 21.20                  |
| 40              | PI/2 BPSK  | 1       | 214       | 20.48                    | 20.55                       | 20.47                     | 21.20                  |
| 40              | PI/2 BPSK  | 108     | 0         | 20.49                    | 20.52                       | 20.42                     | 21.20                  |
| 40              | PI/2 BPSK  | 108     | 54        | 20.59                    | 20.61                       | 20.58                     | 21.20                  |
| 40              | PI/2 BPSK  | 108     | 108       | 20.42                    | 20.55                       | 20.43                     | 21.20                  |
| 40              | PI/2 BPSK  | 216     | 0         | 20.47                    | 20.54                       | 20.50                     | 21.20                  |
| 40              | QPSK       | 1       | 1         | 20.45                    | 20.47                       | 20.42                     | 21.20                  |
| 40              | QPSK       | 1       | 108       | 20.48                    | 20.52                       | 20.43                     | 21.20                  |
| 40              | QPSK       | 1       | 214       | 20.44                    | 20.48                       | 20.43                     | 21.20                  |
| 40              | QPSK       | 108     | 0         | 20.43                    | 20.49                       | 20.50                     | 21.20                  |
| 40              | QPSK       | 108     | 54        | 20.41                    | 20.45                       | 20.46                     | 21.20                  |
| 40              | QPSK       | 108     | 108       | 20.46                    | 20.47                       | 20.49                     | 21.20                  |
| 40              | QPSK       | 216     | 0         | 20.40                    | 20.55                       | 20.49                     | 21.20                  |
| 40              | 16QAM      | 1       | 1         | 20.46                    | 20.45                       | 20.54                     | 21.20                  |
| 40              | 64QAM      | 1       | 1         | 20.43                    | 20.48                       | 20.43                     | 21.20                  |
| 40              | 256QAM     | 1       | 1         | 20.40                    | 20.52                       | 20.52                     | 21.20                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 20.49                    | 20.52                       | 20.58                     | 21.20                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 20.43                    | 20.60                       | 20.50                     | 21.20                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.53                    | 20.55                       | 20.52                     | 21.20                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.45                    | 20.53                       | 20.50                     | 21.20                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.44                    | 20.56                       | 20.56                     | 21.20                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 20.52                    | 20.61                       | 20.58                     | 21.20                  |

**【FR1 n66\_Ant 4\_ECI 4】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.57                    | 20.64                       | 20.62                     | 21.20                  |
| 40              | PI/2 BPSK  | 1       | 108       | 20.40                    | 20.49                       | 20.50                     | 21.20                  |
| 40              | PI/2 BPSK  | 1       | 214       | 20.48                    | 20.55                       | 20.47                     | 21.20                  |
| 40              | PI/2 BPSK  | 108     | 0         | 20.49                    | 20.52                       | 20.42                     | 21.20                  |
| 40              | PI/2 BPSK  | 108     | 54        | 20.59                    | 20.61                       | 20.58                     | 21.20                  |
| 40              | PI/2 BPSK  | 108     | 108       | 20.42                    | 20.55                       | 20.43                     | 21.20                  |
| 40              | PI/2 BPSK  | 216     | 0         | 20.47                    | 20.54                       | 20.50                     | 21.20                  |
| 40              | QPSK       | 1       | 1         | 20.45                    | 20.47                       | 20.42                     | 21.20                  |
| 40              | QPSK       | 1       | 108       | 20.48                    | 20.52                       | 20.43                     | 21.20                  |
| 40              | QPSK       | 1       | 214       | 20.44                    | 20.48                       | 20.43                     | 21.20                  |
| 40              | QPSK       | 108     | 0         | 20.43                    | 20.49                       | 20.50                     | 21.20                  |
| 40              | QPSK       | 108     | 54        | 20.41                    | 20.45                       | 20.46                     | 21.20                  |

|                 |           |     |     |        |        |        |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 40              | QPSK      | 108 | 108 | 20.46  | 20.47  | 20.49  | 21.20         |
| 40              | QPSK      | 216 | 0   | 20.40  | 20.55  | 20.49  | 21.20         |
| 40              | 16QAM     | 1   | 1   | 20.46  | 20.45  | 20.54  | 21.20         |
| 40              | 64QAM     | 1   | 1   | 20.43  | 20.48  | 20.43  | 21.20         |
| 40              | 256QAM    | 1   | 1   | 20.40  | 20.52  | 20.52  | 21.20         |
| Channel         |           |     |     | 345000 | 349000 | 353000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1725   | 1745   | 1765   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 20.49  | 20.52  | 20.58  | 21.20         |
| Channel         |           |     |     | 344500 | 349000 | 353500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1722.5 | 1745   | 1767.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 20.43  | 20.60  | 20.50  | 21.20         |
| Channel         |           |     |     | 344000 | 349000 | 354000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 20.53  | 20.55  | 20.52  | 21.20         |
| Channel         |           |     |     | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 20.45  | 20.53  | 20.50  | 21.20         |
| Channel         |           |     |     | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 20.44  | 20.56  | 20.56  | 21.20         |
| Channel         |           |     |     | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 20.52  | 20.61  | 20.58  | 21.20         |

## 【FR1 n66\_Ant 4\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.60                    | 18.71                       | 18.60                     | 19.20                  |
| 40              | PI/2 BPSK  | 1       | 108       | 18.48                    | 18.60                       | 18.43                     | 19.20                  |
| 40              | PI/2 BPSK  | 1       | 214       | 18.40                    | 18.52                       | 18.40                     | 19.20                  |
| 40              | PI/2 BPSK  | 108     | 0         | 18.43                    | 18.61                       | 18.45                     | 19.20                  |
| 40              | PI/2 BPSK  | 108     | 54        | 18.68                    | 18.69                       | 18.61                     | 19.20                  |
| 40              | PI/2 BPSK  | 108     | 108       | 18.52                    | 18.55                       | 18.48                     | 19.20                  |
| 40              | PI/2 BPSK  | 216     | 0         | 18.52                    | 18.53                       | 18.51                     | 19.20                  |
| 40              | QPSK       | 1       | 1         | 18.47                    | 18.58                       | 18.49                     | 19.20                  |
| 40              | QPSK       | 1       | 108       | 18.51                    | 18.52                       | 18.49                     | 19.20                  |
| 40              | QPSK       | 1       | 214       | 18.46                    | 18.54                       | 18.41                     | 19.20                  |
| 40              | QPSK       | 108     | 0         | 18.42                    | 18.61                       | 18.50                     | 19.20                  |
| 40              | QPSK       | 108     | 54        | 18.52                    | 18.54                       | 18.50                     | 19.20                  |
| 40              | QPSK       | 108     | 108       | 18.50                    | 18.62                       | 18.50                     | 19.20                  |
| 40              | QPSK       | 216     | 0         | 18.49                    | 18.52                       | 18.43                     | 19.20                  |
| 40              | 16QAM      | 1       | 1         | 18.52                    | 18.62                       | 18.49                     | 19.20                  |
| 40              | 64QAM      | 1       | 1         | 18.44                    | 18.60                       | 18.47                     | 19.20                  |
| 40              | 256QAM     | 1       | 1         | 18.43                    | 18.63                       | 18.42                     | 19.20                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 18.57                    | 18.60                       | 18.46                     | 19.20                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 18.49                    | 18.67                       | 18.52                     | 19.20                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 18.46                    | 18.67                       | 18.51                     | 19.20                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 18.46                    | 18.57                       | 18.52                     | 19.20                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 18.55                    | 18.68                       | 18.58                     | 19.20                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 18.47                    | 18.69                       | 18.47                     | 19.20                  |

**【FR1 n66\_Ant 5\_Default】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 23.82                    | 24.01                       | 23.90                     | 25.50                  |
| 40              | PI/2 BPSK  | 1       | 108       | 23.73                    | 23.97                       | 23.80                     | 25.50                  |
| 40              | PI/2 BPSK  | 1       | 214       | 23.60                    | 23.87                       | 23.65                     | 25.50                  |
| 40              | PI/2 BPSK  | 108     | 0         | 23.15                    | 23.39                       | 23.27                     | 25.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 23.74                    | 23.99                       | 23.82                     | 25.50                  |
| 40              | PI/2 BPSK  | 108     | 108       | 23.20                    | 23.41                       | 23.25                     | 25.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 23.11                    | 23.44                       | 23.24                     | 25.00                  |
| 40              | QPSK       | 1       | 1         | 23.58                    | 23.84                       | 23.62                     | 25.50                  |
| 40              | QPSK       | 1       | 108       | 23.68                    | 23.96                       | 23.79                     | 25.50                  |
| 40              | QPSK       | 1       | 214       | 23.52                    | 23.85                       | 23.61                     | 25.50                  |
| 40              | QPSK       | 108     | 0         | 22.57                    | 22.89                       | 22.73                     | 24.50                  |
| 40              | QPSK       | 108     | 54        | 23.61                    | 23.93                       | 23.69                     | 25.50                  |
| 40              | QPSK       | 108     | 108       | 22.62                    | 22.88                       | 22.70                     | 24.50                  |
| 40              | QPSK       | 216     | 0         | 22.69                    | 22.89                       | 22.74                     | 24.50                  |
| 40              | 16QAM      | 1       | 1         | 22.68                    | 22.95                       | 22.78                     | 24.50                  |
| 40              | 64QAM      | 1       | 1         | 20.86                    | 21.11                       | 21.00                     | 23.00                  |
| 40              | 256QAM     | 1       | 1         | 18.84                    | 19.09                       | 18.97                     | 21.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 23.72                    | 23.89                       | 23.82                     | 25.50                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 23.77                    | 23.98                       | 23.88                     | 25.50                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 23.70                    | 23.92                       | 23.79                     | 25.50                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 23.74                    | 23.86                       | 23.77                     | 25.50                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 23.68                    | 23.91                       | 23.81                     | 25.50                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 23.79                    | 23.95                       | 23.78                     | 25.50                  |

**【FR1 n66\_Ant 5\_ECI 1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 24.02                    | 24.21                       | 24.10                     | 25.50                  |
| 40              | PI/2 BPSK  | 1       | 108       | 23.93                    | 24.17                       | 24.00                     | 25.50                  |
| 40              | PI/2 BPSK  | 1       | 214       | 23.80                    | 24.07                       | 23.85                     | 25.50                  |
| 40              | PI/2 BPSK  | 108     | 0         | 23.35                    | 23.59                       | 23.47                     | 25.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 23.94                    | 24.19                       | 24.02                     | 25.50                  |
| 40              | PI/2 BPSK  | 108     | 108       | 23.40                    | 23.61                       | 23.45                     | 25.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 23.31                    | 23.64                       | 23.44                     | 25.00                  |
| 40              | QPSK       | 1       | 1         | 23.78                    | 24.04                       | 23.82                     | 25.50                  |
| 40              | QPSK       | 1       | 108       | 23.88                    | 24.16                       | 23.99                     | 25.50                  |
| 40              | QPSK       | 1       | 214       | 23.72                    | 24.05                       | 23.81                     | 25.50                  |
| 40              | QPSK       | 108     | 0         | 22.77                    | 23.09                       | 22.93                     | 24.50                  |
| 40              | QPSK       | 108     | 54        | 23.81                    | 24.13                       | 23.89                     | 25.50                  |
| 40              | QPSK       | 108     | 108       | 22.82                    | 23.08                       | 22.90                     | 24.50                  |
| 40              | QPSK       | 216     | 0         | 22.89                    | 23.09                       | 22.94                     | 24.50                  |
| 40              | 16QAM      | 1       | 1         | 22.88                    | 23.15                       | 22.98                     | 24.50                  |
| 40              | 64QAM      | 1       | 1         | 21.06                    | 21.31                       | 21.20                     | 23.00                  |
| 40              | 256QAM     | 1       | 1         | 19.04                    | 19.29                       | 19.17                     | 21.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 23.96                    | 24.18                       | 24.00                     | 25.50                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 23.98                    | 24.07                       | 24.07                     | 25.50                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Frequency (MHz) |           |   |   | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 23.99  | 24.13  | 23.99  | 25.50         |
| Channel         |           |   |   | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 23.95  | 24.13  | 24.07  | 25.50         |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.87  | 24.14  | 23.98  | 25.50         |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 24.00  | 24.11  | 24.04  | 25.50         |

**【FR1 n66\_Ant 5\_ECI 3】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.14                    | 19.27                       | 19.24                     | 20.50                  |
| 40              | PI/2 BPSK  | 1       | 108       | 19.00                    | 19.18                       | 19.08                     | 20.50                  |
| 40              | PI/2 BPSK  | 1       | 214       | 18.97                    | 19.18                       | 19.07                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 0         | 18.96                    | 19.16                       | 19.10                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 54        | 19.21                    | 19.25                       | 19.23                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 108       | 18.97                    | 19.09                       | 19.13                     | 20.50                  |
| 40              | PI/2 BPSK  | 216     | 0         | 19.00                    | 19.16                       | 19.13                     | 20.50                  |
| 40              | QPSK       | 1       | 1         | 19.05                    | 19.10                       | 19.15                     | 20.50                  |
| 40              | QPSK       | 1       | 108       | 18.99                    | 19.15                       | 19.13                     | 20.50                  |
| 40              | QPSK       | 1       | 214       | 18.99                    | 19.18                       | 19.11                     | 20.50                  |
| 40              | QPSK       | 108     | 0         | 19.02                    | 19.18                       | 19.16                     | 20.50                  |
| 40              | QPSK       | 108     | 54        | 18.94                    | 19.09                       | 19.11                     | 20.50                  |
| 40              | QPSK       | 108     | 108       | 18.99                    | 19.10                       | 19.09                     | 20.50                  |
| 40              | QPSK       | 216     | 0         | 18.99                    | 19.11                       | 19.12                     | 20.50                  |
| 40              | 16QAM      | 1       | 1         | 18.97                    | 19.14                       | 19.10                     | 20.50                  |
| 40              | 64QAM      | 1       | 1         | 19.00                    | 19.08                       | 19.09                     | 20.50                  |
| 40              | 256QAM     | 1       | 1         | 19.02                    | 19.13                       | 19.10                     | 20.50                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.02                    | 19.13                       | 19.20                     | 20.50                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.01                    | 19.23                       | 19.21                     | 20.50                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.05                    | 19.18                       | 19.11                     | 20.50                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.03                    | 19.18                       | 19.19                     | 20.50                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.04                    | 19.24                       | 19.15                     | 20.50                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 19.07                    | 19.14                       | 19.12                     | 20.50                  |

**【FR1 n66\_Ant 5\_ECI 4】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.14                    | 19.27                       | 19.24                     | 20.50                  |
| 40              | PI/2 BPSK  | 1       | 108       | 19.00                    | 19.18                       | 19.08                     | 20.50                  |
| 40              | PI/2 BPSK  | 1       | 214       | 18.97                    | 19.18                       | 19.07                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 0         | 18.96                    | 19.16                       | 19.10                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 54        | 19.21                    | 19.25                       | 19.23                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 108       | 18.97                    | 19.09                       | 19.13                     | 20.50                  |
| 40              | PI/2 BPSK  | 216     | 0         | 19.00                    | 19.16                       | 19.13                     | 20.50                  |
| 40              | QPSK       | 1       | 1         | 19.05                    | 19.10                       | 19.15                     | 20.50                  |
| 40              | QPSK       | 1       | 108       | 18.99                    | 19.15                       | 19.13                     | 20.50                  |
| 40              | QPSK       | 1       | 214       | 18.99                    | 19.18                       | 19.11                     | 20.50                  |
| 40              | QPSK       | 108     | 0         | 19.02                    | 19.18                       | 19.16                     | 20.50                  |

|                 |           |     |     |        |        |        |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 40              | QPSK      | 108 | 54  | 18.94  | 19.09  | 19.11  | 20.50         |
| 40              | QPSK      | 108 | 108 | 18.99  | 19.10  | 19.09  | 20.50         |
| 40              | QPSK      | 216 | 0   | 18.99  | 19.11  | 19.12  | 20.50         |
| 40              | 16QAM     | 1   | 1   | 18.97  | 19.14  | 19.10  | 20.50         |
| 40              | 64QAM     | 1   | 1   | 19.00  | 19.08  | 19.09  | 20.50         |
| 40              | 256QAM    | 1   | 1   | 19.02  | 19.13  | 19.10  | 20.50         |
| Channel         |           |     |     | 345000 | 349000 | 353000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1725   | 1745   | 1765   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 19.02  | 19.13  | 19.20  | 20.50         |
| Channel         |           |     |     | 344500 | 349000 | 353500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1722.5 | 1745   | 1767.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 19.01  | 19.23  | 19.21  | 20.50         |
| Channel         |           |     |     | 344000 | 349000 | 354000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 19.05  | 19.18  | 19.11  | 20.50         |
| Channel         |           |     |     | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 19.03  | 19.18  | 19.19  | 20.50         |
| Channel         |           |     |     | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 19.04  | 19.24  | 19.15  | 20.50         |
| Channel         |           |     |     | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 19.07  | 19.14  | 19.12  | 20.50         |

## 【FR1 n66\_Ant 5\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    |                        |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.14                    | 19.27                       | 19.24                     | 20.50                  |
| 40              | PI/2 BPSK  | 1       | 108       | 19.00                    | 19.18                       | 19.08                     | 20.50                  |
| 40              | PI/2 BPSK  | 1       | 214       | 18.97                    | 19.18                       | 19.07                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 0         | 18.96                    | 19.16                       | 19.10                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 54        | 19.21                    | 19.25                       | 19.23                     | 20.50                  |
| 40              | PI/2 BPSK  | 108     | 108       | 18.97                    | 19.09                       | 19.13                     | 20.50                  |
| 40              | PI/2 BPSK  | 216     | 0         | 19.00                    | 19.16                       | 19.13                     | 20.50                  |
| 40              | QPSK       | 1       | 1         | 19.05                    | 19.10                       | 19.15                     | 20.50                  |
| 40              | QPSK       | 1       | 108       | 18.99                    | 19.15                       | 19.13                     | 20.50                  |
| 40              | QPSK       | 1       | 214       | 18.99                    | 19.18                       | 19.11                     | 20.50                  |
| 40              | QPSK       | 108     | 0         | 19.02                    | 19.18                       | 19.16                     | 20.50                  |
| 40              | QPSK       | 108     | 54        | 18.94                    | 19.09                       | 19.11                     | 20.50                  |
| 40              | QPSK       | 108     | 108       | 18.99                    | 19.10                       | 19.09                     | 20.50                  |
| 40              | QPSK       | 216     | 0         | 18.99                    | 19.11                       | 19.12                     | 20.50                  |
| 40              | 16QAM      | 1       | 1         | 18.97                    | 19.14                       | 19.10                     | 20.50                  |
| 40              | 64QAM      | 1       | 1         | 19.00                    | 19.08                       | 19.09                     | 20.50                  |
| 40              | 256QAM     | 1       | 1         | 19.02                    | 19.13                       | 19.10                     | 20.50                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.02                    | 19.13                       | 19.20                     | 20.50                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.01                    | 19.23                       | 19.21                     | 20.50                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.05                    | 19.18                       | 19.11                     | 20.50                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.03                    | 19.18                       | 19.19                     | 20.50                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.04                    | 19.24                       | 19.15                     | 20.50                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 19.07                    | 19.14                       | 19.12                     | 20.50                  |

【FR1 n77 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_\_\_Ant

1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.47                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.43                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.45                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.01                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.50                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.05                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.03                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 1         |                          | 20.50                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 137       |                          | 20.51                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 271       |                          | 20.45                       |                           | 21.50                  |
| 100             | QPSK       | 135     | 0         |                          | 19.45                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 69        |                          | 20.45                       |                           | 21.50                  |
| 100             | QPSK       | 135     | 138       |                          | 19.43                       |                           | 20.50                  |
| 100             | QPSK       | 270     | 0         |                          | 19.48                       |                           | 20.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 19.49                       |                           | 20.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 18.05                       |                           | 19.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.01                       |                           | 17.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.35                    | 20.31                       | 20.35                     | 21.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.34                    | 20.24                       | 20.23                     | 21.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.21                    | 20.25                       | 20.27                     | 21.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.27                    | 20.28                       | 20.29                     | 21.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.24                    | 20.30                       | 20.26                     | 21.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.26                    | 20.26                       | 20.23                     | 21.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.26                    | 20.17                       | 20.30                     | 21.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.23                    | 20.25                       | 20.34                     | 21.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.23                    | 20.27                       | 20.32                     | 21.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.26                    | 20.26                       | 20.21                     | 21.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.22                    | 20.24                       | 20.20                     | 21.50                  |

【FR1 n77 (27O)\_\_\_FCC\_Part 27O (3700~3980MHz)\_\_\_Ant

1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 20.01                    | 20.05                       | 20.03                     | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.68                    | 19.83                       | 19.71                     | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.72                    | 19.79                       | 19.68                     | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.45                    | 19.51                       | 19.38                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.93                    | 19.94                       | 19.91                     | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.38                    | 19.53                       | 19.45                     | 21.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | PI/2 BPSK | 270 | 0   | 19.48   | 19.52  | 19.48   | 21.00         |
| 100             | QPSK      | 1   | 1   | 19.76   | 19.89  | 19.86   | 21.50         |
| 100             | QPSK      | 1   | 137 | 19.70   | 19.85  | 19.80   | 21.50         |
| 100             | QPSK      | 1   | 271 | 19.69   | 19.80  | 19.65   | 21.50         |
| 100             | QPSK      | 135 | 0   | 18.67   | 18.81  | 18.77   | 20.50         |
| 100             | QPSK      | 135 | 69  | 19.82   | 19.91  | 19.85   | 21.50         |
| 100             | QPSK      | 135 | 138 | 18.78   | 18.89  | 18.83   | 20.50         |
| 100             | QPSK      | 270 | 0   | 18.74   | 18.83  | 18.73   | 20.50         |
| 100             | 16QAM     | 1   | 1   | 18.73   | 18.78  | 18.70   | 20.50         |
| 100             | 64QAM     | 1   | 1   | 17.57   | 17.69  | 17.62   | 19.00         |
| 100             | 256QAM    | 1   | 1   | 15.56   | 15.63  | 15.50   | 17.00         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 19.90   | 19.90  | 19.72   | 21.50         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 19.85   | 20.01  | 19.64   | 21.50         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 19.96   | 19.97  | 19.71   | 21.50         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 19.90   | 19.97  | 19.64   | 21.50         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 19.97   | 19.91  | 19.71   | 21.50         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 19.87   | 19.96  | 19.64   | 21.50         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 19.93   | 19.97  | 19.72   | 21.50         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 19.87   | 19.97  | 19.65   | 21.50         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 19.96   | 19.92  | 19.62   | 21.50         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 19.84   | 19.96  | 19.64   | 21.50         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 19.96   | 19.90  | 19.67   | 21.50         |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 1\_EC1

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 13.59                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 13.40                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 13.41                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 13.41                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 13.55                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 13.41                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 13.51                    |                        | 14.50               |
| 100             | QPSK       | 1       | 1         |                       | 13.49                    |                        | 14.50               |
| 100             | QPSK       | 1       | 137       |                       | 13.49                    |                        | 14.50               |
| 100             | QPSK       | 1       | 271       |                       | 13.42                    |                        | 14.50               |
| 100             | QPSK       | 135     | 0         |                       | 13.50                    |                        | 14.50               |
| 100             | QPSK       | 135     | 69        |                       | 13.48                    |                        | 14.50               |
| 100             | QPSK       | 135     | 138       |                       | 13.50                    |                        | 14.50               |
| 100             | QPSK       | 270     | 0         |                       | 13.41                    |                        | 14.50               |
| 100             | 16QAM      | 1       | 1         |                       | 13.47                    |                        | 14.50               |
| 100             | 64QAM      | 1       | 1         |                       | 13.49                    |                        | 14.50               |
| 100             | 256QAM     | 1       | 1         |                       | 13.47                    |                        | 14.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 13.51                 | 13.45                    | 13.43                  | 14.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 80              | PI/2 BPSK | 1 | 1 | 13.45   | 13.37   | 13.35   | 14.50         |
| Channel         |           |   |   | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 13.49   | 13.39   | 13.30   | 14.50         |
| Channel         |           |   |   | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 13.42   | 13.34   | 13.36   | 14.50         |
| Channel         |           |   |   | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 13.41   | 13.39   | 13.35   | 14.50         |
| Channel         |           |   |   | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 13.42   | 13.40   | 13.39   | 14.50         |
| Channel         |           |   |   | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 13.46   | 13.33   | 13.39   | 14.50         |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 13.49   | 13.31   | 13.35   | 14.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 13.43   | 13.37   | 13.35   | 14.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 13.36   | 13.42   | 13.36   | 14.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 13.38   | 13.43   | 13.36   | 14.50         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 1\_ECI

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 13.41                    | 13.45                       | 13.43                     | 14.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 13.27                    | 13.37                       | 13.39                     | 14.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 13.35                    | 13.32                       | 13.34                     | 14.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 13.36                    | 13.41                       | 13.36                     | 14.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 13.42                    | 13.43                       | 13.42                     | 14.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 13.35                    | 13.36                       | 13.39                     | 14.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 13.30                    | 13.37                       | 13.30                     | 14.50                  |
| 100             | QPSK       | 1       | 1         | 13.28                    | 13.35                       | 13.29                     | 14.50                  |
| 100             | QPSK       | 1       | 137       | 13.37                    | 13.41                       | 13.39                     | 14.50                  |
| 100             | QPSK       | 1       | 271       | 13.36                    | 13.41                       | 13.31                     | 14.50                  |
| 100             | QPSK       | 135     | 0         | 13.37                    | 13.34                       | 13.31                     | 14.50                  |
| 100             | QPSK       | 135     | 69        | 13.33                    | 13.30                       | 13.38                     | 14.50                  |
| 100             | QPSK       | 135     | 138       | 13.28                    | 13.35                       | 13.28                     | 14.50                  |
| 100             | QPSK       | 270     | 0         | 13.35                    | 13.40                       | 13.30                     | 14.50                  |
| 100             | 16QAM      | 1       | 1         | 13.27                    | 13.35                       | 13.32                     | 14.50                  |
| 100             | 64QAM      | 1       | 1         | 13.32                    | 13.33                       | 13.31                     | 14.50                  |
| 100             | 256QAM     | 1       | 1         | 13.35                    | 13.30                       | 13.28                     | 14.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 13.38                    | 13.32                       | 13.32                     | 14.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 13.31                    | 13.32                       | 13.31                     | 14.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 13.27                    | 13.42                       | 13.38                     | 14.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 13.35                    | 13.33                       | 13.33                     | 14.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 13.35                    | 13.36                       | 13.36                     | 14.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 13.29                    | 13.38                       | 13.38                     | 14.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 13.28                    | 13.32                       | 13.30                     | 14.50                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 13.27   | 13.31  | 13.38   | 14.50         |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 13.34   | 13.41  | 13.35   | 14.50         |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 13.28   | 13.32  | 13.34   | 14.50         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 13.34   | 13.41  | 13.38   | 14.50         |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 1\_EC1

3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 16.11                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 16.01                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 16.07                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 16.02                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 16.09                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 16.02                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 16.01                       |                           | 17.00                  |
| 100             | QPSK       | 1       | 1         |                          | 16.02                       |                           | 17.00                  |
| 100             | QPSK       | 1       | 137       |                          | 16.01                       |                           | 17.00                  |
| 100             | QPSK       | 1       | 271       |                          | 16.07                       |                           | 17.00                  |
| 100             | QPSK       | 135     | 0         |                          | 16.04                       |                           | 17.00                  |
| 100             | QPSK       | 135     | 69        |                          | 16.05                       |                           | 17.00                  |
| 100             | QPSK       | 135     | 138       |                          | 16.03                       |                           | 17.00                  |
| 100             | QPSK       | 270     | 0         |                          | 16.07                       |                           | 17.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 16.03                       |                           | 17.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 16.01                       |                           | 17.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.04                       |                           | 17.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 16.02                    | 16.02                       | 16.03                     | 17.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 15.94                    | 15.98                       | 15.95                     | 17.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 16.00                    | 15.97                       | 15.91                     | 17.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 15.95                    | 15.90                       | 15.93                     | 17.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 16.01                    | 15.97                       | 15.94                     | 17.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 15.89                    | 15.93                       | 15.93                     | 17.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 15.89                    | 15.88                       | 15.91                     | 17.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 15.95                    | 15.99                       | 15.98                     | 17.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 15.90                    | 15.96                       | 15.93                     | 17.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 15.93                    | 15.95                       | 15.91                     | 17.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 15.91                    | 15.90                       | 15.95                     | 17.00                  |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 1\_EC1

3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 16.01                    | 16.03                       | 16.00                     | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 15.88                    | 15.92                       | 15.97                     | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 15.94                    | 15.99                       | 15.92                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 16.01                    | 16.00                       | 16.02                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 15.91                    | 16.02                       | 15.87                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 15.89                    | 15.91                       | 15.96                     | 17.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 15.96                    | 15.99                       | 15.92                     | 17.00                  |
| 100             | QPSK       | 1       | 1         | 15.87                    | 16.00                       | 15.90                     | 17.00                  |
| 100             | QPSK       | 1       | 137       | 15.91                    | 15.95                       | 15.89                     | 17.00                  |
| 100             | QPSK       | 1       | 271       | 15.87                    | 15.95                       | 15.94                     | 17.00                  |
| 100             | QPSK       | 135     | 0         | 15.97                    | 15.97                       | 15.87                     | 17.00                  |
| 100             | QPSK       | 135     | 69        | 15.89                    | 15.89                       | 15.88                     | 17.00                  |
| 100             | QPSK       | 135     | 138       | 15.88                    | 15.91                       | 15.93                     | 17.00                  |
| 100             | QPSK       | 270     | 0         | 15.91                    | 15.98                       | 15.86                     | 17.00                  |
| 100             | 16QAM      | 1       | 1         | 15.96                    | 15.95                       | 15.95                     | 17.00                  |
| 100             | 64QAM      | 1       | 1         | 15.87                    | 15.92                       | 15.90                     | 17.00                  |
| 100             | 256QAM     | 1       | 1         | 15.97                    | 15.97                       | 15.95                     | 17.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 15.92                    | 15.94                       | 15.93                     | 17.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 15.91                    | 15.99                       | 15.85                     | 17.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 15.90                    | 15.99                       | 15.96                     | 17.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 15.91                    | 15.91                       | 15.92                     | 17.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 15.92                    | 15.96                       | 15.90                     | 17.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 15.91                    | 15.99                       | 15.90                     | 17.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 15.99                    | 15.96                       | 15.96                     | 17.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 15.87                    | 15.88                       | 15.97                     | 17.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 15.95                    | 15.95                       | 15.89                     | 17.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 15.90                    | 15.91                       | 15.97                     | 17.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 15.90                    | 15.98                       | 15.94                     | 17.00                  |

【FR1 n77 (270)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 1\_EC1

4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 16.11                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 16.01                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 16.07                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 16.02                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 16.09                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 16.02                       |                           | 17.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 16.01                       |                           | 17.00                  |
| 100             | QPSK       | 1       | 1         |                          | 16.02                       |                           | 17.00                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | QPSK      | 1   | 137 |         | 16.01   |         | 17.00         |
| 100             | QPSK      | 1   | 271 |         | 16.07   |         | 17.00         |
| 100             | QPSK      | 135 | 0   |         | 16.04   |         | 17.00         |
| 100             | QPSK      | 135 | 69  |         | 16.05   |         | 17.00         |
| 100             | QPSK      | 135 | 138 |         | 16.03   |         | 17.00         |
| 100             | QPSK      | 270 | 0   |         | 16.07   |         | 17.00         |
| 100             | 16QAM     | 1   | 1   |         | 16.03   |         | 17.00         |
| 100             | 64QAM     | 1   | 1   |         | 16.01   |         | 17.00         |
| 100             | 256QAM    | 1   | 1   |         | 16.04   |         | 17.00         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 16.02   | 16.02   | 16.03   | 17.00         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 15.94   | 15.98   | 15.95   | 17.00         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 16.00   | 15.97   | 15.91   | 17.00         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 15.95   | 15.90   | 15.93   | 17.00         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 16.01   | 15.97   | 15.94   | 17.00         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 15.89   | 15.93   | 15.93   | 17.00         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 15.89   | 15.88   | 15.91   | 17.00         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 15.95   | 15.99   | 15.98   | 17.00         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 15.90   | 15.96   | 15.93   | 17.00         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 15.93   | 15.95   | 15.91   | 17.00         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 15.91   | 15.90   | 15.95   | 17.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 1\_ECI

4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 16.01                    | 16.03                       | 16.00                     | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 15.88                    | 15.92                       | 15.97                     | 17.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 15.94                    | 15.99                       | 15.92                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 16.01                    | 16.00                       | 16.02                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 15.91                    | 16.02                       | 15.87                     | 17.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 15.89                    | 15.91                       | 15.96                     | 17.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 15.96                    | 15.99                       | 15.92                     | 17.00                  |
| 100             | QPSK       | 1       | 1         | 15.87                    | 16.00                       | 15.90                     | 17.00                  |
| 100             | QPSK       | 1       | 137       | 15.91                    | 15.95                       | 15.89                     | 17.00                  |
| 100             | QPSK       | 1       | 271       | 15.87                    | 15.95                       | 15.94                     | 17.00                  |
| 100             | QPSK       | 135     | 0         | 15.97                    | 15.97                       | 15.87                     | 17.00                  |
| 100             | QPSK       | 135     | 69        | 15.89                    | 15.89                       | 15.88                     | 17.00                  |
| 100             | QPSK       | 135     | 138       | 15.88                    | 15.91                       | 15.93                     | 17.00                  |
| 100             | QPSK       | 270     | 0         | 15.91                    | 15.98                       | 15.86                     | 17.00                  |
| 100             | 16QAM      | 1       | 1         | 15.96                    | 15.95                       | 15.95                     | 17.00                  |
| 100             | 64QAM      | 1       | 1         | 15.87                    | 15.92                       | 15.90                     | 17.00                  |
| 100             | 256QAM     | 1       | 1         | 15.97                    | 15.97                       | 15.95                     | 17.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 15.92                    | 15.94                       | 15.93                     | 17.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 15.91                    | 15.99                       | 15.85                     | 17.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |

|    |           |                 |   |  |         |        |         |               |
|----|-----------|-----------------|---|--|---------|--------|---------|---------------|
|    |           | Frequency (MHz) |   |  | 3735    | 3840   | 3945    | (dBm)         |
| 70 | PI/2 BPSK | 1               | 1 |  | 15.90   | 15.99  | 15.96   | 17.00         |
|    |           | Channel         |   |  | 648668  | 656000 | 663332  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60 | PI/2 BPSK | 1               | 1 |  | 15.91   | 15.91  | 15.92   | 17.00         |
|    |           | Channel         |   |  | 648334  | 656000 | 663666  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50 | PI/2 BPSK | 1               | 1 |  | 15.92   | 15.96  | 15.90   | 17.00         |
|    |           | Channel         |   |  | 648000  | 656000 | 664000  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3720    | 3840   | 3960    | (dBm)         |
| 40 | PI/2 BPSK | 1               | 1 |  | 15.91   | 15.99  | 15.90   | 17.00         |
|    |           | Channel         |   |  | 647668  | 656000 | 664332  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30 | PI/2 BPSK | 1               | 1 |  | 15.99   | 15.96  | 15.96   | 17.00         |
|    |           | Channel         |   |  | 647500  | 656000 | 664500  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK | 1               | 1 |  | 15.87   | 15.88  | 15.97   | 17.00         |
|    |           | Channel         |   |  | 647334  | 656000 | 664666  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK | 1               | 1 |  | 15.95   | 15.95  | 15.89   | 17.00         |
|    |           | Channel         |   |  | 647168  | 656000 | 664832  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK | 1               | 1 |  | 15.90   | 15.91  | 15.97   | 17.00         |
|    |           | Channel         |   |  | 647000  | 656000 | 665000  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK | 1               | 1 |  | 15.90   | 15.98  | 15.94   | 17.00         |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 1\_EC1

5】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          |            |         |           |                       | 633332                   |                        |                     |
|          |            |         |           |                       | 3499.98                  |                        |                     |
| 100      | PI/2 BPSK  | 1       | 1         |                       | 13.59                    |                        | 14.50               |
| 100      | PI/2 BPSK  | 1       | 137       |                       | 13.40                    |                        | 14.50               |
| 100      | PI/2 BPSK  | 1       | 271       |                       | 13.41                    |                        | 14.50               |
| 100      | PI/2 BPSK  | 135     | 0         |                       | 13.41                    |                        | 14.50               |
| 100      | PI/2 BPSK  | 135     | 69        |                       | 13.55                    |                        | 14.50               |
| 100      | PI/2 BPSK  | 135     | 138       |                       | 13.41                    |                        | 14.50               |
| 100      | PI/2 BPSK  | 270     | 0         |                       | 13.51                    |                        | 14.50               |
| 100      | QPSK       | 1       | 1         |                       | 13.49                    |                        | 14.50               |
| 100      | QPSK       | 1       | 137       |                       | 13.49                    |                        | 14.50               |
| 100      | QPSK       | 1       | 271       |                       | 13.42                    |                        | 14.50               |
| 100      | QPSK       | 135     | 0         |                       | 13.50                    |                        | 14.50               |
| 100      | QPSK       | 135     | 69        |                       | 13.48                    |                        | 14.50               |
| 100      | QPSK       | 135     | 138       |                       | 13.50                    |                        | 14.50               |
| 100      | QPSK       | 270     | 0         |                       | 13.41                    |                        | 14.50               |
| 100      | 16QAM      | 1       | 1         |                       | 13.47                    |                        | 14.50               |
| 100      | 64QAM      | 1       | 1         |                       | 13.49                    |                        | 14.50               |
| 100      | 256QAM     | 1       | 1         |                       | 13.47                    |                        | 14.50               |
|          |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
|          |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90       | PI/2 BPSK  | 1       | 1         | 13.51                 | 13.45                    | 13.43                  | 14.50               |
|          |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
|          |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80       | PI/2 BPSK  | 1       | 1         | 13.45                 | 13.37                    | 13.35                  | 14.50               |
|          |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
|          |            |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70       | PI/2 BPSK  | 1       | 1         | 13.49                 | 13.39                    | 13.30                  | 14.50               |
|          |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
|          |            |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60       | PI/2 BPSK  | 1       | 1         | 13.42                 | 13.34                    | 13.36                  | 14.50               |
|          |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
|          |            |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50       | PI/2 BPSK  | 1       | 1         | 13.41                 | 13.39                    | 13.35                  | 14.50               |
|          |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
|          |            |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40       | PI/2 BPSK  | 1       | 1         | 13.42                 | 13.40                    | 13.39                  | 14.50               |
|          |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
|          |            |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30       | PI/2 BPSK  | 1       | 1         | 13.46                 | 13.33                    | 13.39                  | 14.50               |
|          |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
|          |            |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |

|                 |           |   |   |         |         |         |                     |
|-----------------|-----------|---|---|---------|---------|---------|---------------------|
| 25              | PI/2 BPSK | 1 | 1 | 13.49   | 13.31   | 13.35   | 14.50               |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    |                     |
| 20              | PI/2 BPSK | 1 | 1 | 13.43   | 13.37   | 13.35   | 14.50               |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 13.36   | 13.42   | 13.36   | 14.50               |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 |                     |
| 10              | PI/2 BPSK | 1 | 1 | 13.38   | 13.43   | 13.36   | 14.50               |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 1\_EC1

5]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 650000                | 656000                   | 662000                 |                     |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 13.41                 | 13.45                    | 13.43                  | 14.50               |
| 100             | PI/2 BPSK  | 1       | 137       | 13.27                 | 13.37                    | 13.39                  | 14.50               |
| 100             | PI/2 BPSK  | 1       | 271       | 13.35                 | 13.32                    | 13.34                  | 14.50               |
| 100             | PI/2 BPSK  | 135     | 0         | 13.36                 | 13.41                    | 13.36                  | 14.50               |
| 100             | PI/2 BPSK  | 135     | 69        | 13.42                 | 13.43                    | 13.42                  | 14.50               |
| 100             | PI/2 BPSK  | 135     | 138       | 13.35                 | 13.36                    | 13.39                  | 14.50               |
| 100             | PI/2 BPSK  | 270     | 0         | 13.30                 | 13.37                    | 13.30                  | 14.50               |
| 100             | QPSK       | 1       | 1         | 13.28                 | 13.35                    | 13.29                  | 14.50               |
| 100             | QPSK       | 1       | 137       | 13.37                 | 13.41                    | 13.39                  | 14.50               |
| 100             | QPSK       | 1       | 271       | 13.36                 | 13.41                    | 13.31                  | 14.50               |
| 100             | QPSK       | 135     | 0         | 13.37                 | 13.34                    | 13.31                  | 14.50               |
| 100             | QPSK       | 135     | 69        | 13.33                 | 13.30                    | 13.38                  | 14.50               |
| 100             | QPSK       | 135     | 138       | 13.28                 | 13.35                    | 13.28                  | 14.50               |
| 100             | QPSK       | 270     | 0         | 13.35                 | 13.40                    | 13.30                  | 14.50               |
| 100             | 16QAM      | 1       | 1         | 13.27                 | 13.35                    | 13.32                  | 14.50               |
| 100             | 64QAM      | 1       | 1         | 13.32                 | 13.33                    | 13.31                  | 14.50               |
| 100             | 256QAM     | 1       | 1         | 13.35                 | 13.30                    | 13.28                  | 14.50               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 13.38                 | 13.32                    | 13.32                  | 14.50               |
| Channel         |            |         |           | 649334                | 656000                   | 662666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3840                     | 3939.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 13.31                 | 13.32                    | 13.31                  | 14.50               |
| Channel         |            |         |           | 649000                | 656000                   | 663000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3840                     | 3945                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 13.27                 | 13.42                    | 13.38                  | 14.50               |
| Channel         |            |         |           | 648668                | 656000                   | 663332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3840                     | 3949.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 13.35                 | 13.33                    | 13.33                  | 14.50               |
| Channel         |            |         |           | 648334                | 656000                   | 663666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3840                     | 3954.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 13.35                 | 13.36                    | 13.36                  | 14.50               |
| Channel         |            |         |           | 648000                | 656000                   | 664000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3840                     | 3960                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 13.29                 | 13.38                    | 13.38                  | 14.50               |
| Channel         |            |         |           | 647668                | 656000                   | 664332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3840                     | 3964.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 13.28                 | 13.32                    | 13.30                  | 14.50               |
| Channel         |            |         |           | 647500                | 656000                   | 664500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3712.5                | 3840                     | 3967.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 13.27                 | 13.31                    | 13.38                  | 14.50               |
| Channel         |            |         |           | 647334                | 656000                   | 664666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3710.01               | 3840                     | 3969.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 13.34                 | 13.41                    | 13.35                  | 14.50               |
| Channel         |            |         |           | 647168                | 656000                   | 664832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3707.52               | 3840                     | 3972.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 13.28                 | 13.32                    | 13.34                  | 14.50               |
| Channel         |            |         |           | 647000                | 656000                   | 665000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3705                  | 3840                     | 3975                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 13.34                 | 13.41                    | 13.38                  | 14.50               |

【FR1 n77 (27Q)\_\_\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.26                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.01                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 21.80                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 21.56                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.25                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 21.59                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 21.75                       |                           | 23.00                  |
| 100             | QPSK       | 1       | 1         |                          | 22.20                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 137       |                          | 21.98                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 271       |                          | 21.74                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 0         |                          | 21.42                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 69        |                          | 22.23                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 138       |                          | 21.01                       |                           | 22.50                  |
| 100             | QPSK       | 270     | 0         |                          | 21.18                       |                           | 22.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 21.48                       |                           | 22.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 18.80                       |                           | 21.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.75                       |                           | 19.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    |                        |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | Tune-up limit<br>(dBm) |
| 90              | PI/2 BPSK  | 1       | 1         | 22.18                    | 22.20                       | 22.10                     | 23.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    |                        |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | Tune-up limit<br>(dBm) |
| 80              | PI/2 BPSK  | 1       | 1         | 22.12                    | 22.06                       | 21.95                     | 23.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    |                        |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | Tune-up limit<br>(dBm) |
| 70              | PI/2 BPSK  | 1       | 1         | 22.08                    | 22.12                       | 22.08                     | 23.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    |                        |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | Tune-up limit<br>(dBm) |
| 60              | PI/2 BPSK  | 1       | 1         | 22.17                    | 22.15                       | 21.99                     | 23.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    |                        |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | Tune-up limit<br>(dBm) |
| 50              | PI/2 BPSK  | 1       | 1         | 22.08                    | 22.09                       | 22.00                     | 23.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    |                        |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | Tune-up limit<br>(dBm) |
| 40              | PI/2 BPSK  | 1       | 1         | 22.04                    | 22.18                       | 22.08                     | 23.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    |                        |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | Tune-up limit<br>(dBm) |
| 30              | PI/2 BPSK  | 1       | 1         | 22.05                    | 22.12                       | 21.99                     | 23.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    |                        |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | Tune-up limit<br>(dBm) |
| 25              | PI/2 BPSK  | 1       | 1         | 22.05                    | 22.06                       | 21.96                     | 23.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    |                        |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | Tune-up limit<br>(dBm) |
| 20              | PI/2 BPSK  | 1       | 1         | 22.11                    | 22.10                       | 22.09                     | 23.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    |                        |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | Tune-up limit<br>(dBm) |
| 15              | PI/2 BPSK  | 1       | 1         | 22.04                    | 22.09                       | 22.09                     | 23.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    |                        |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | Tune-up limit<br>(dBm) |
| 10              | PI/2 BPSK  | 1       | 1         | 22.14                    | 22.18                       | 21.99                     | 23.50                  |

【FR1 n77 (27O)\_\_\_FCC\_Part 27O  
(3700~3980MHz)\_HPUE\_Ant 1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 21.86                    | 21.72                       | 21.48                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 21.83                    | 21.70                       | 21.35                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 21.55                    | 21.55                       | 21.22                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 21.41                    | 21.33                       | 20.95                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 21.77                    | 21.77                       | 21.50                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 21.28                    | 21.20                       | 20.87                     | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 21.21                    | 21.21                       | 20.85                     | 23.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 1   | 21.82   | 21.70  | 21.32   | 23.50         |
| 100             | QPSK      | 1   | 137 | 21.73   | 21.69  | 21.35   | 23.50         |
| 100             | QPSK      | 1   | 271 | 21.66   | 21.53  | 21.25   | 23.50         |
| 100             | QPSK      | 135 | 0   | 20.91   | 20.80  | 20.45   | 22.50         |
| 100             | QPSK      | 135 | 69  | 21.78   | 21.75  | 21.37   | 23.50         |
| 100             | QPSK      | 135 | 138 | 20.80   | 20.69  | 20.38   | 22.50         |
| 100             | QPSK      | 270 | 0   | 20.80   | 20.69  | 20.32   | 22.50         |
| 100             | 16QAM     | 1   | 1   | 20.83   | 20.84  | 20.59   | 22.50         |
| 100             | 64QAM     | 1   | 1   | 19.01   | 18.99  | 18.68   | 21.00         |
| 100             | 256QAM    | 1   | 1   | 16.98   | 16.98  | 16.65   | 19.00         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 21.80   | 21.63  | 21.34   | 23.50         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 21.80   | 21.66  | 21.37   | 23.50         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 21.73   | 21.60  | 21.35   | 23.50         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 21.83   | 21.59  | 21.40   | 23.50         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 21.78   | 21.58  | 21.45   | 23.50         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 21.79   | 21.64  | 21.41   | 23.50         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 21.75   | 21.58  | 21.37   | 23.50         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 21.73   | 21.67  | 21.41   | 23.50         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 21.74   | 21.69  | 21.41   | 23.50         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 21.72   | 21.69  | 21.38   | 23.50         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 21.79   | 21.60  | 21.43   | 23.50         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 1\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 16.69                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 16.65                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 16.54                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 16.60                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 16.68                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 16.66                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 16.63                       |                           | 17.50                  |
| 100             | QPSK       | 1       | 1         |                          | 16.64                       |                           | 17.50                  |
| 100             | QPSK       | 1       | 137       |                          | 16.65                       |                           | 17.50                  |
| 100             | QPSK       | 1       | 271       |                          | 16.63                       |                           | 17.50                  |
| 100             | QPSK       | 135     | 0         |                          | 16.63                       |                           | 17.50                  |
| 100             | QPSK       | 135     | 69        |                          | 16.65                       |                           | 17.50                  |
| 100             | QPSK       | 135     | 138       |                          | 16.57                       |                           | 17.50                  |
| 100             | QPSK       | 270     | 0         |                          | 16.63                       |                           | 17.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 16.57                       |                           | 17.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 16.63                       |                           | 17.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.12                       |                           | 17.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 16.65                    | 16.61                       | 16.63                     | 17.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 16.63                    | 16.57                       | 16.51                     | 17.50                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 16.54   | 16.54   | 16.50   | 17.50         |
| Channel         |           |   |   | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 16.57   | 16.48   | 16.48   | 17.50         |
| Channel         |           |   |   | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 16.62   | 16.51   | 16.58   | 17.50         |
| Channel         |           |   |   | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 16.50   | 16.47   | 16.50   | 17.50         |
| Channel         |           |   |   | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 16.56   | 16.59   | 16.52   | 17.50         |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 16.54   | 16.53   | 16.52   | 17.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 16.60   | 16.56   | 16.48   | 17.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 16.56   | 16.59   | 16.50   | 17.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 16.63   | 16.49   | 16.57   | 17.50         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 1\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 16.35                    | 16.32                       | 16.33                     | 17.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 16.16                    | 16.16                       | 16.17                     | 17.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 16.20                    | 16.15                       | 16.19                     | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 16.25                    | 16.20                       | 16.17                     | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 16.29                    | 16.31                       | 16.28                     | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 16.22                    | 16.17                       | 16.15                     | 17.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 16.19                    | 16.21                       | 16.13                     | 17.50                  |
| 100             | QPSK       | 1       | 1         | 16.26                    | 16.12                       | 16.15                     | 17.50                  |
| 100             | QPSK       | 1       | 137       | 16.17                    | 16.16                       | 16.19                     | 17.50                  |
| 100             | QPSK       | 1       | 271       | 16.22                    | 16.13                       | 16.19                     | 17.50                  |
| 100             | QPSK       | 135     | 0         | 16.16                    | 16.20                       | 16.14                     | 17.50                  |
| 100             | QPSK       | 135     | 69        | 16.23                    | 16.22                       | 16.18                     | 17.50                  |
| 100             | QPSK       | 135     | 138       | 16.16                    | 16.23                       | 16.18                     | 17.50                  |
| 100             | QPSK       | 270     | 0         | 16.20                    | 16.16                       | 16.19                     | 17.50                  |
| 100             | 16QAM      | 1       | 1         | 16.23                    | 16.19                       | 16.19                     | 17.50                  |
| 100             | 64QAM      | 1       | 1         | 16.18                    | 16.19                       | 16.22                     | 17.50                  |
| 100             | 256QAM     | 1       | 1         | 16.16                    | 16.18                       | 16.24                     | 17.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 16.24                    | 16.26                       | 16.20                     | 17.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 16.32                    | 16.24                       | 16.24                     | 17.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 16.30                    | 16.27                       | 16.28                     | 17.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 16.30                    | 16.23                       | 16.29                     | 17.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 16.24                    | 16.20                       | 16.29                     | 17.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 16.23                    | 16.17                       | 16.21                     | 17.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 16.26                    | 16.30                       | 16.25                     | 17.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 16.21   | 16.23  | 16.22   | 17.50         |
|    | Channel         |   |   | 647334  | 656000 | 664666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 16.20   | 16.21  | 16.31   | 17.50         |
|    | Channel         |   |   | 647168  | 656000 | 664832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 16.25   | 16.23  | 16.30   | 17.50         |
|    | Channel         |   |   | 647000  | 656000 | 665000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 16.22   | 16.30  | 16.28   | 17.50         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 1\_ECI 3】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 633332                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3499.98                  |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 19.21                    |                        | 20.00               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 19.12                    |                        | 20.00               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 19.06                    |                        | 20.00               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 19.07                    |                        | 20.00               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 19.18                    |                        | 20.00               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 19.16                    |                        | 20.00               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 19.14                    |                        | 20.00               |
| 100      | QPSK            | 1       | 1         |                       | 19.10                    |                        | 20.00               |
| 100      | QPSK            | 1       | 137       |                       | 19.13                    |                        | 20.00               |
| 100      | QPSK            | 1       | 271       |                       | 19.14                    |                        | 20.00               |
| 100      | QPSK            | 135     | 0         |                       | 19.12                    |                        | 20.00               |
| 100      | QPSK            | 135     | 69        |                       | 19.09                    |                        | 20.00               |
| 100      | QPSK            | 135     | 138       |                       | 19.09                    |                        | 20.00               |
| 100      | QPSK            | 270     | 0         |                       | 19.13                    |                        | 20.00               |
| 100      | 16QAM           | 1       | 1         |                       | 19.15                    |                        | 20.00               |
| 100      | 64QAM           | 1       | 1         |                       | 19.08                    |                        | 20.00               |
| 100      | 256QAM          | 1       | 1         |                       | 17.05                    |                        | 18.00               |
|          | Channel         |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 19.05                 | 19.03                    | 19.02                  | 20.00               |
|          | Channel         |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 18.96                 | 18.89                    | 18.92                  | 20.00               |
|          | Channel         |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 19.04                 | 18.93                    | 18.98                  | 20.00               |
|          | Channel         |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 19.02                 | 18.92                    | 18.96                  | 20.00               |
|          | Channel         |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 18.94                 | 18.89                    | 18.95                  | 20.00               |
|          | Channel         |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 19.02                 | 18.94                    | 18.94                  | 20.00               |
|          | Channel         |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 18.96                 | 18.99                    | 19.00                  | 20.00               |
|          | Channel         |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |
| 25       | PI/2 BPSK       | 1       | 1         | 18.96                 | 18.92                    | 18.99                  | 20.00               |
|          | Channel         |         |           | 630668                | 633332                   | 636000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3460.02               | 3499.98                  | 3540                   | (dBm)               |
| 20       | PI/2 BPSK       | 1       | 1         | 18.99                 | 19.02                    | 18.97                  | 20.00               |
|          | Channel         |         |           | 630500                | 633332                   | 636166                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3457.5                | 3499.98                  | 3542.49                | (dBm)               |
| 15       | PI/2 BPSK       | 1       | 1         | 18.95                 | 19.01                    | 18.94                  | 20.00               |
|          | Channel         |         |           | 630334                | 633332                   | 636332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3455.01               | 3499.98                  | 3544.98                | (dBm)               |
| 10       | PI/2 BPSK       | 1       | 1         | 18.96                 | 19.02                    | 18.93                  | 20.00               |

【FR1 n77 (270)\_FCC\_Part 270  
(3700~3980MHz)\_HPUE\_Ant 1\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.01                    | 19.05                       | 19.04                     | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 18.89                    | 18.94                       | 18.94                     | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 18.87                    | 18.98                       | 18.89                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 18.97                    | 18.94                       | 18.94                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.02                    | 19.03                       | 19.01                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 18.92                    | 18.94                       | 18.98                     | 20.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 18.92                    | 18.96                       | 18.96                     | 20.00                  |
| 100             | QPSK       | 1       | 1         | 18.90                    | 18.99                       | 18.96                     | 20.00                  |
| 100             | QPSK       | 1       | 137       | 18.87                    | 18.95                       | 18.91                     | 20.00                  |
| 100             | QPSK       | 1       | 271       | 18.95                    | 19.02                       | 18.91                     | 20.00                  |
| 100             | QPSK       | 135     | 0         | 18.94                    | 19.01                       | 18.95                     | 20.00                  |
| 100             | QPSK       | 135     | 69        | 18.94                    | 18.97                       | 18.96                     | 20.00                  |
| 100             | QPSK       | 135     | 138       | 18.94                    | 18.93                       | 18.93                     | 20.00                  |
| 100             | QPSK       | 270     | 0         | 18.96                    | 19.00                       | 19.00                     | 20.00                  |
| 100             | 16QAM      | 1       | 1         | 18.92                    | 18.95                       | 18.98                     | 20.00                  |
| 100             | 64QAM      | 1       | 1         | 18.89                    | 18.99                       | 18.93                     | 20.00                  |
| 100             | 256QAM     | 1       | 1         | 18.91                    | 18.96                       | 19.00                     | 20.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 18.95                    | 18.99                       | 18.97                     | 20.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 18.94                    | 18.99                       | 18.99                     | 20.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 18.99                    | 19.04                       | 19.00                     | 20.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 18.91                    | 18.93                       | 18.99                     | 20.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 18.90                    | 18.97                       | 19.00                     | 20.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.86                    | 18.97                       | 19.01                     | 20.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 18.92                    | 18.93                       | 18.94                     | 20.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 18.86                    | 18.97                       | 18.90                     | 20.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 18.89                    | 18.99                       | 19.02                     | 20.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 18.87                    | 18.98                       | 18.95                     | 20.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 18.89                    | 18.95                       | 18.92                     | 20.00                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 1\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 19.21                       |                           | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 19.12                       |                           | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 19.06                       |                           | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.07                       |                           | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 19.18                       |                           | 20.00                  |

|                 |           |     |     |         |         |         |                     |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------------|
| 100             | PI/2 BPSK | 135 | 138 |         | 19.16   |         | 20.00               |
| 100             | PI/2 BPSK | 270 | 0   |         | 19.14   |         | 20.00               |
| 100             | QPSK      | 1   | 1   |         | 19.10   |         | 20.00               |
| 100             | QPSK      | 1   | 137 |         | 19.13   |         | 20.00               |
| 100             | QPSK      | 1   | 271 |         | 19.14   |         | 20.00               |
| 100             | QPSK      | 135 | 0   |         | 19.12   |         | 20.00               |
| 100             | QPSK      | 135 | 69  |         | 19.09   |         | 20.00               |
| 100             | QPSK      | 135 | 138 |         | 19.09   |         | 20.00               |
| 100             | QPSK      | 270 | 0   |         | 19.13   |         | 20.00               |
| 100             | 16QAM     | 1   | 1   |         | 19.15   |         | 20.00               |
| 100             | 64QAM     | 1   | 1   |         | 19.08   |         | 20.00               |
| 100             | 256QAM    | 1   | 1   |         | 17.05   |         | 17.50               |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 |                     |
| 90              | PI/2 BPSK | 1   | 1   | 19.05   | 19.03   | 19.02   | 20.00               |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    |                     |
| 80              | PI/2 BPSK | 1   | 1   | 18.96   | 18.89   | 18.92   | 20.00               |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 |                     |
| 70              | PI/2 BPSK | 1   | 1   | 19.04   | 18.93   | 18.98   | 20.00               |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 |                     |
| 60              | PI/2 BPSK | 1   | 1   | 19.02   | 18.92   | 18.96   | 20.00               |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    |                     |
| 50              | PI/2 BPSK | 1   | 1   | 18.94   | 18.89   | 18.95   | 20.00               |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 |                     |
| 40              | PI/2 BPSK | 1   | 1   | 19.02   | 18.94   | 18.94   | 20.00               |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 |                     |
| 30              | PI/2 BPSK | 1   | 1   | 18.96   | 18.99   | 19.00   | 20.00               |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 |                     |
| 25              | PI/2 BPSK | 1   | 1   | 18.96   | 18.92   | 18.99   | 20.00               |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    |                     |
| 20              | PI/2 BPSK | 1   | 1   | 18.99   | 19.02   | 18.97   | 20.00               |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 18.95   | 19.01   | 18.94   | 20.00               |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 |                     |
| 10              | PI/2 BPSK | 1   | 1   | 18.96   | 19.02   | 18.93   | 20.00               |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 1\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 650000                | 656000                   | 662000                 |                     |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 19.01                 | 19.05                    | 19.04                  | 20.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 18.89                 | 18.94                    | 18.94                  | 20.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 18.87                 | 18.98                    | 18.89                  | 20.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 18.97                 | 18.94                    | 18.94                  | 20.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 19.02                 | 19.03                    | 19.01                  | 20.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 18.92                 | 18.94                    | 18.98                  | 20.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 18.92                 | 18.96                    | 18.96                  | 20.00               |
| 100             | QPSK       | 1       | 1         | 18.90                 | 18.99                    | 18.96                  | 20.00               |
| 100             | QPSK       | 1       | 137       | 18.87                 | 18.95                    | 18.91                  | 20.00               |
| 100             | QPSK       | 1       | 271       | 18.95                 | 19.02                    | 18.91                  | 20.00               |
| 100             | QPSK       | 135     | 0         | 18.94                 | 19.01                    | 18.95                  | 20.00               |
| 100             | QPSK       | 135     | 69        | 18.94                 | 18.97                    | 18.96                  | 20.00               |
| 100             | QPSK       | 135     | 138       | 18.94                 | 18.93                    | 18.93                  | 20.00               |
| 100             | QPSK       | 270     | 0         | 18.96                 | 19.00                    | 19.00                  | 20.00               |
| 100             | 16QAM      | 1       | 1         | 18.92                 | 18.95                    | 18.98                  | 20.00               |
| 100             | 64QAM      | 1       | 1         | 18.89                 | 18.99                    | 18.93                  | 20.00               |
| 100             | 256QAM     | 1       | 1         | 18.91                 | 18.96                    | 19.00                  | 20.00               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 18.95                 | 18.99                    | 18.97                  | 20.00               |
| Channel         |            |         |           | 649334                | 656000                   | 662666                 | Tune-up limit       |

|    |                 |   |   |         |        |         |                     |
|----|-----------------|---|---|---------|--------|---------|---------------------|
| 80 | PI/2 BPSK       | 1 | 1 | 3740.01 | 3840   | 3939.99 | (dBm)               |
|    | Channel         |   |   | 18.94   | 18.99  | 18.99   | 20.00               |
|    | Frequency (MHz) |   |   | 649000  | 656000 | 663000  | Tune-up limit (dBm) |
| 70 | PI/2 BPSK       | 1 | 1 | 3735    | 3840   | 3945    | (dBm)               |
|    | Channel         |   |   | 18.99   | 19.04  | 19.00   | 20.00               |
|    | Frequency (MHz) |   |   | 648668  | 656000 | 663332  | Tune-up limit (dBm) |
| 60 | PI/2 BPSK       | 1 | 1 | 3730.02 | 3840   | 3949.98 | (dBm)               |
|    | Channel         |   |   | 18.91   | 18.93  | 18.99   | 20.00               |
|    | Frequency (MHz) |   |   | 648334  | 656000 | 663666  | Tune-up limit (dBm) |
| 50 | PI/2 BPSK       | 1 | 1 | 3725.01 | 3840   | 3954.99 | (dBm)               |
|    | Channel         |   |   | 18.90   | 18.97  | 19.00   | 20.00               |
|    | Frequency (MHz) |   |   | 648000  | 656000 | 664000  | Tune-up limit (dBm) |
| 40 | PI/2 BPSK       | 1 | 1 | 3720    | 3840   | 3960    | (dBm)               |
|    | Channel         |   |   | 18.86   | 18.97  | 19.01   | 20.00               |
|    | Frequency (MHz) |   |   | 647668  | 656000 | 664332  | Tune-up limit (dBm) |
| 30 | PI/2 BPSK       | 1 | 1 | 3715.02 | 3840   | 3964.98 | (dBm)               |
|    | Channel         |   |   | 18.92   | 18.93  | 18.94   | 20.00               |
|    | Frequency (MHz) |   |   | 647500  | 656000 | 664500  | Tune-up limit (dBm) |
| 25 | PI/2 BPSK       | 1 | 1 | 3712.5  | 3840   | 3967.5  | (dBm)               |
|    | Channel         |   |   | 18.86   | 18.97  | 18.90   | 20.00               |
|    | Frequency (MHz) |   |   | 647334  | 656000 | 664666  | Tune-up limit (dBm) |
| 20 | PI/2 BPSK       | 1 | 1 | 3710.01 | 3840   | 3969.99 | (dBm)               |
|    | Channel         |   |   | 18.89   | 18.99  | 19.02   | 20.00               |
|    | Frequency (MHz) |   |   | 647168  | 656000 | 664832  | Tune-up limit (dBm) |
| 15 | PI/2 BPSK       | 1 | 1 | 3707.52 | 3840   | 3972.48 | (dBm)               |
|    | Channel         |   |   | 18.87   | 18.98  | 18.95   | 20.00               |
|    | Frequency (MHz) |   |   | 647000  | 656000 | 665000  | Tune-up limit (dBm) |
| 10 | PI/2 BPSK       | 1 | 1 | 3705    | 3840   | 3975    | (dBm)               |
|    | Channel         |   |   | 18.89   | 18.95  | 18.92   | 20.00               |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 1\_ECI 5】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 633332                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3499.98                  |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 16.69                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 16.65                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 16.54                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 16.60                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 16.68                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 16.66                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 16.63                    |                        | 17.50               |
| 100      | QPSK            | 1       | 1         |                       | 16.64                    |                        | 17.50               |
| 100      | QPSK            | 1       | 137       |                       | 16.65                    |                        | 17.50               |
| 100      | QPSK            | 1       | 271       |                       | 16.63                    |                        | 17.50               |
| 100      | QPSK            | 135     | 0         |                       | 16.63                    |                        | 17.50               |
| 100      | QPSK            | 135     | 69        |                       | 16.65                    |                        | 17.50               |
| 100      | QPSK            | 135     | 138       |                       | 16.57                    |                        | 17.50               |
| 100      | QPSK            | 270     | 0         |                       | 16.63                    |                        | 17.50               |
| 100      | 16QAM           | 1       | 1         |                       | 16.57                    |                        | 17.50               |
| 100      | 64QAM           | 1       | 1         |                       | 16.63                    |                        | 17.50               |
| 100      | 256QAM          | 1       | 1         |                       | 16.12                    |                        | 17.00               |
|          | Channel         |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90       | PI/2 BPSK       | 1       | 1         | 16.65                 | 16.61                    | 16.63                  | 17.50               |
|          | Channel         |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80       | PI/2 BPSK       | 1       | 1         | 16.63                 | 16.57                    | 16.51                  | 17.50               |
|          | Channel         |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70       | PI/2 BPSK       | 1       | 1         | 16.54                 | 16.54                    | 16.50                  | 17.50               |
|          | Channel         |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60       | PI/2 BPSK       | 1       | 1         | 16.57                 | 16.48                    | 16.48                  | 17.50               |
|          | Channel         |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50       | PI/2 BPSK       | 1       | 1         | 16.62                 | 16.51                    | 16.58                  | 17.50               |
|          | Channel         |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40       | PI/2 BPSK       | 1       | 1         | 16.50                 | 16.47                    | 16.50                  | 17.50               |
|          | Channel         |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3465                  | 3499.98                  | 3534.99                |                     |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 30              | PI/2 BPSK | 1 | 1 | 16.56   | 16.59   | 16.52   | 17.50         |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 16.54   | 16.53   | 16.52   | 17.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 16.60   | 16.56   | 16.48   | 17.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 16.56   | 16.59   | 16.50   | 17.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 16.63   | 16.49   | 16.57   | 17.50         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 1\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 16.35                    | 16.32                       | 16.33                     | 17.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 16.16                    | 16.16                       | 16.17                     | 17.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 16.20                    | 16.15                       | 16.19                     | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 16.25                    | 16.20                       | 16.17                     | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 16.29                    | 16.31                       | 16.28                     | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 16.22                    | 16.17                       | 16.15                     | 17.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 16.19                    | 16.21                       | 16.13                     | 17.50                  |
| 100             | QPSK       | 1       | 1         | 16.26                    | 16.12                       | 16.15                     | 17.50                  |
| 100             | QPSK       | 1       | 137       | 16.17                    | 16.16                       | 16.19                     | 17.50                  |
| 100             | QPSK       | 1       | 271       | 16.22                    | 16.13                       | 16.19                     | 17.50                  |
| 100             | QPSK       | 135     | 0         | 16.16                    | 16.20                       | 16.14                     | 17.50                  |
| 100             | QPSK       | 135     | 69        | 16.23                    | 16.22                       | 16.18                     | 17.50                  |
| 100             | QPSK       | 135     | 138       | 16.16                    | 16.23                       | 16.18                     | 17.50                  |
| 100             | QPSK       | 270     | 0         | 16.20                    | 16.16                       | 16.19                     | 17.50                  |
| 100             | 16QAM      | 1       | 1         | 16.23                    | 16.19                       | 16.19                     | 17.50                  |
| 100             | 64QAM      | 1       | 1         | 16.18                    | 16.19                       | 16.22                     | 17.50                  |
| 100             | 256QAM     | 1       | 1         | 16.16                    | 16.18                       | 16.24                     | 17.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 16.24                    | 16.26                       | 16.20                     | 17.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 16.32                    | 16.24                       | 16.24                     | 17.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 16.30                    | 16.27                       | 16.28                     | 17.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 16.30                    | 16.23                       | 16.29                     | 17.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 16.24                    | 16.20                       | 16.29                     | 17.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 16.23                    | 16.17                       | 16.21                     | 17.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 16.26                    | 16.30                       | 16.25                     | 17.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 16.21                    | 16.23                       | 16.22                     | 17.50                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 16.20                    | 16.21                       | 16.31                     | 17.50                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 16.25                    | 16.23                       | 16.30                     | 17.50                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 16.22                    | 16.30                       | 16.28                     | 17.50                  |

【FR1 n77 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant

2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 23.05                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 22.95                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 22.98                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 22.59                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 23.01                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 22.55                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 22.53                    |                        | 23.50               |
| 100             | QPSK       | 1       | 1         |                       | 23.06                    |                        | 24.00               |
| 100             | QPSK       | 1       | 137       |                       | 23.03                    |                        | 24.00               |
| 100             | QPSK       | 1       | 271       |                       | 23.02                    |                        | 24.00               |
| 100             | QPSK       | 135     | 0         |                       | 22.12                    |                        | 23.00               |
| 100             | QPSK       | 135     | 69        |                       | 23.02                    |                        | 24.00               |
| 100             | QPSK       | 135     | 138       |                       | 22.01                    |                        | 23.00               |
| 100             | QPSK       | 270     | 0         |                       | 22.05                    |                        | 23.00               |
| 100             | 16QAM      | 1       | 1         |                       | 22.03                    |                        | 23.00               |
| 100             | 64QAM      | 1       | 1         |                       | 21.44                    |                        | 21.50               |
| 100             | 256QAM     | 1       | 1         |                       | 19.45                    |                        | 19.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 |                     |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | Tune-up limit (dBm) |
| 90              | PI/2 BPSK  | 1       | 1         | 22.89                 | 22.85                    | 22.83                  | 24.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 |                     |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | Tune-up limit (dBm) |
| 80              | PI/2 BPSK  | 1       | 1         | 22.82                 | 22.75                    | 22.80                  | 24.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 |                     |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                | Tune-up limit (dBm) |
| 70              | PI/2 BPSK  | 1       | 1         | 22.78                 | 22.82                    | 22.72                  | 24.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 |                     |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                | Tune-up limit (dBm) |
| 60              | PI/2 BPSK  | 1       | 1         | 22.82                 | 22.73                    | 22.74                  | 24.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 |                     |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   | Tune-up limit (dBm) |
| 50              | PI/2 BPSK  | 1       | 1         | 22.85                 | 22.77                    | 22.73                  | 24.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 |                     |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                | Tune-up limit (dBm) |
| 40              | PI/2 BPSK  | 1       | 1         | 22.79                 | 22.81                    | 22.69                  | 24.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 |                     |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                | Tune-up limit (dBm) |
| 30              | PI/2 BPSK  | 1       | 1         | 22.87                 | 22.78                    | 22.80                  | 24.00               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 |                     |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                | Tune-up limit (dBm) |
| 25              | PI/2 BPSK  | 1       | 1         | 22.77                 | 22.83                    | 22.76                  | 24.00               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 |                     |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   | Tune-up limit (dBm) |
| 20              | PI/2 BPSK  | 1       | 1         | 22.83                 | 22.72                    | 22.71                  | 24.00               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 |                     |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                | Tune-up limit (dBm) |
| 15              | PI/2 BPSK  | 1       | 1         | 22.83                 | 22.82                    | 22.72                  | 24.00               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 |                     |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                | Tune-up limit (dBm) |
| 10              | PI/2 BPSK  | 1       | 1         | 22.85                 | 22.81                    | 22.81                  | 24.00               |

【FR1 n77 (27Q)\_\_\_FCC\_Part 27Q (3700~3980MHz)\_Ant

2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 650000                | 656000                   | 662000                 |                     |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 23.22                 | 23.29                    | 23.18                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 23.16                 | 23.10                    | 23.05                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 23.08                 | 23.14                    | 23.02                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.71                 | 22.85                    | 22.73                  | 23.50               |
| 100             | PI/2 BPSK  | 135     | 69        | 23.17                 | 23.27                    | 23.21                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.69                 | 22.78                    | 22.74                  | 23.50               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.68                 | 22.75                    | 22.61                  | 23.50               |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 1   | 23.18   | 23.28  | 23.24   | 24.00         |
| 100             | QPSK      | 1   | 137 | 23.08   | 23.22  | 23.10   | 24.00         |
| 100             | QPSK      | 1   | 271 | 23.10   | 23.17  | 23.03   | 24.00         |
| 100             | QPSK      | 135 | 0   | 22.12   | 22.15  | 22.09   | 23.00         |
| 100             | QPSK      | 135 | 69  | 23.22   | 23.27  | 23.14   | 24.00         |
| 100             | QPSK      | 135 | 138 | 22.01   | 22.16  | 22.11   | 23.00         |
| 100             | QPSK      | 270 | 0   | 22.10   | 22.15  | 22.12   | 23.00         |
| 100             | 16QAM     | 1   | 1   | 22.10   | 22.13  | 22.00   | 23.00         |
| 100             | 64QAM     | 1   | 1   | 20.37   | 20.51  | 20.44   | 21.50         |
| 100             | 256QAM    | 1   | 1   | 18.52   | 18.59  | 18.53   | 19.50         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 23.13   | 23.19  | 23.14   | 24.00         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 23.13   | 23.19  | 23.16   | 24.00         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 23.15   | 23.18  | 23.14   | 24.00         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 23.19   | 23.14  | 23.10   | 24.00         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 23.15   | 23.15  | 23.14   | 24.00         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 23.09   | 23.26  | 23.03   | 24.00         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 23.14   | 23.15  | 23.13   | 24.00         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 23.21   | 23.14  | 23.12   | 24.00         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 23.21   | 23.22  | 23.09   | 24.00         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 23.20   | 23.21  | 23.14   | 24.00         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 23.09   | 23.15  | 23.07   | 24.00         |

【FR1 n77 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant 2\_ECI

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 14.51                       |                           | 15.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 14.38                       |                           | 15.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 14.39                       |                           | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 14.39                       |                           | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 14.49                       |                           | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 14.35                       |                           | 15.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 14.36                       |                           | 15.00                  |
| 100             | QPSK       | 1       | 1         |                          | 14.37                       |                           | 15.00                  |
| 100             | QPSK       | 1       | 137       |                          | 14.41                       |                           | 15.00                  |
| 100             | QPSK       | 1       | 271       |                          | 14.39                       |                           | 15.00                  |
| 100             | QPSK       | 135     | 0         |                          | 14.43                       |                           | 15.00                  |
| 100             | QPSK       | 135     | 69        |                          | 14.32                       |                           | 15.00                  |
| 100             | QPSK       | 135     | 138       |                          | 14.33                       |                           | 15.00                  |
| 100             | QPSK       | 270     | 0         |                          | 14.31                       |                           | 15.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 14.34                       |                           | 15.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 14.40                       |                           | 15.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 14.40                       |                           | 15.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 14.42                    | 14.39                       | 14.31                     | 15.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 14.40                    | 14.30                       | 14.30                     | 15.00                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 14.34   | 14.31   | 14.30   | 15.00         |
| Channel         |           |   |   | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 14.37   | 14.35   | 14.31   | 15.00         |
| Channel         |           |   |   | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 14.30   | 14.30   | 14.31   | 15.00         |
| Channel         |           |   |   | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 14.32   | 14.30   | 14.32   | 15.00         |
| Channel         |           |   |   | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 14.31   | 14.30   | 14.30   | 15.00         |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 14.37   | 14.30   | 14.30   | 15.00         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 14.32   | 14.30   | 14.30   | 15.00         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 14.41   | 14.32   | 14.30   | 15.00         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 14.36   | 14.33   | 14.30   | 15.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 2\_ECI

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 14.52                    | 14.53                       | 14.31                     | 15.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 14.35                    | 14.38                       | 14.20                     | 15.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 14.39                    | 14.37                       | 14.14                     | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 14.36                    | 14.42                       | 14.21                     | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 14.49                    | 14.51                       | 14.48                     | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 14.41                    | 14.42                       | 14.18                     | 15.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 14.34                    | 14.34                       | 14.13                     | 15.00                  |
| 100             | QPSK       | 1       | 1         | 14.36                    | 14.44                       | 14.22                     | 15.00                  |
| 100             | QPSK       | 1       | 137       | 14.42                    | 14.44                       | 14.14                     | 15.00                  |
| 100             | QPSK       | 1       | 271       | 14.35                    | 14.34                       | 14.22                     | 15.00                  |
| 100             | QPSK       | 135     | 0         | 14.43                    | 14.37                       | 14.16                     | 15.00                  |
| 100             | QPSK       | 135     | 69        | 14.44                    | 14.43                       | 14.11                     | 15.00                  |
| 100             | QPSK       | 135     | 138       | 14.32                    | 14.36                       | 14.21                     | 15.00                  |
| 100             | QPSK       | 270     | 0         | 14.38                    | 14.33                       | 14.16                     | 15.00                  |
| 100             | 16QAM      | 1       | 1         | 14.35                    | 14.43                       | 14.17                     | 15.00                  |
| 100             | 64QAM      | 1       | 1         | 14.41                    | 14.33                       | 14.18                     | 15.00                  |
| 100             | 256QAM     | 1       | 1         | 14.37                    | 14.34                       | 14.13                     | 15.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 14.44                    | 14.43                       | 14.19                     | 15.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 14.40                    | 14.48                       | 14.23                     | 15.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 14.46                    | 14.45                       | 14.27                     | 15.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 14.51                    | 14.41                       | 14.17                     | 15.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 14.50                    | 14.43                       | 14.28                     | 15.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 14.41                    | 14.52                       | 14.17                     | 15.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 14.38                    | 14.43                       | 14.17                     | 15.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 14.38   | 14.43  | 14.22   | 15.00         |
|    | Channel         |   |   | 647334  | 656000 | 664666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 14.38   | 14.51  | 14.25   | 15.00         |
|    | Channel         |   |   | 647168  | 656000 | 664832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 14.41   | 14.45  | 14.16   | 15.00         |
|    | Channel         |   |   | 647000  | 656000 | 665000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 14.50   | 14.51  | 14.19   | 15.00         |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 2\_ECI

3】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 633332                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3499.98                  |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 15.53                    |                        | 16.00               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 15.42                    |                        | 16.00               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 15.37                    |                        | 16.00               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 15.43                    |                        | 16.00               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 15.51                    |                        | 16.00               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 15.43                    |                        | 16.00               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 15.40                    |                        | 16.00               |
| 100      | QPSK            | 1       | 1         |                       | 15.36                    |                        | 16.00               |
| 100      | QPSK            | 1       | 137       |                       | 15.38                    |                        | 16.00               |
| 100      | QPSK            | 1       | 271       |                       | 15.38                    |                        | 16.00               |
| 100      | QPSK            | 135     | 0         |                       | 15.37                    |                        | 16.00               |
| 100      | QPSK            | 135     | 69        |                       | 15.44                    |                        | 16.00               |
| 100      | QPSK            | 135     | 138       |                       | 15.37                    |                        | 16.00               |
| 100      | QPSK            | 270     | 0         |                       | 15.43                    |                        | 16.00               |
| 100      | 16QAM           | 1       | 1         |                       | 15.42                    |                        | 16.00               |
| 100      | 64QAM           | 1       | 1         |                       | 15.36                    |                        | 16.00               |
| 100      | 256QAM          | 1       | 1         |                       | 15.39                    |                        | 16.00               |
|          | Channel         |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 15.49                 | 15.43                    | 15.41                  | 16.00               |
|          | Channel         |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 15.42                 | 15.34                    | 15.36                  | 16.00               |
|          | Channel         |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 15.35                 | 15.34                    | 15.32                  | 16.00               |
|          | Channel         |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 15.36                 | 15.42                    | 15.30                  | 16.00               |
|          | Channel         |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 15.41                 | 15.35                    | 15.37                  | 16.00               |
|          | Channel         |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 15.45                 | 15.36                    | 15.31                  | 16.00               |
|          | Channel         |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 15.39                 | 15.41                    | 15.38                  | 16.00               |
|          | Channel         |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |
| 25       | PI/2 BPSK       | 1       | 1         | 15.46                 | 15.42                    | 15.35                  | 16.00               |
|          | Channel         |         |           | 630668                | 633332                   | 636000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3460.02               | 3499.98                  | 3540                   | (dBm)               |
| 20       | PI/2 BPSK       | 1       | 1         | 15.46                 | 15.33                    | 15.30                  | 16.00               |
|          | Channel         |         |           | 630500                | 633332                   | 636166                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3457.5                | 3499.98                  | 3542.49                | (dBm)               |
| 15       | PI/2 BPSK       | 1       | 1         | 15.44                 | 15.32                    | 15.37                  | 16.00               |
|          | Channel         |         |           | 630334                | 633332                   | 636332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3455.01               | 3499.98                  | 3544.98                | (dBm)               |
| 10       | PI/2 BPSK       | 1       | 1         | 15.47                 | 15.37                    | 15.30                  | 16.00               |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 2\_ECI

3]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 15.51                    | 15.53                       | 15.38                     | 16.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 15.39                    | 15.34                       | 15.29                     | 16.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 15.32                    | 15.33                       | 15.25                     | 16.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 15.34                    | 15.39                       | 15.24                     | 16.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 15.49                    | 15.51                       | 15.48                     | 16.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 15.42                    | 15.44                       | 15.25                     | 16.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 15.41                    | 15.43                       | 15.26                     | 16.00                  |
| 100             | QPSK       | 1       | 1         | 15.33                    | 15.40                       | 15.20                     | 16.00                  |
| 100             | QPSK       | 1       | 137       | 15.35                    | 15.39                       | 15.24                     | 16.00                  |
| 100             | QPSK       | 1       | 271       | 15.36                    | 15.36                       | 15.27                     | 16.00                  |
| 100             | QPSK       | 135     | 0         | 15.32                    | 15.44                       | 15.21                     | 16.00                  |
| 100             | QPSK       | 135     | 69        | 15.40                    | 15.40                       | 15.19                     | 16.00                  |
| 100             | QPSK       | 135     | 138       | 15.34                    | 15.42                       | 15.21                     | 16.00                  |
| 100             | QPSK       | 270     | 0         | 15.42                    | 15.34                       | 15.21                     | 16.00                  |
| 100             | 16QAM      | 1       | 1         | 15.41                    | 15.41                       | 15.18                     | 16.00                  |
| 100             | 64QAM      | 1       | 1         | 15.34                    | 15.41                       | 15.27                     | 16.00                  |
| 100             | 256QAM     | 1       | 1         | 15.32                    | 15.35                       | 15.28                     | 16.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 15.46                    | 15.44                       | 15.23                     | 16.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 15.39                    | 15.50                       | 15.29                     | 16.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 15.41                    | 15.51                       | 15.29                     | 16.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 15.42                    | 15.40                       | 15.27                     | 16.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 15.46                    | 15.47                       | 15.26                     | 16.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 15.50                    | 15.46                       | 15.25                     | 16.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 15.37                    | 15.48                       | 15.32                     | 16.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 15.39                    | 15.41                       | 15.30                     | 16.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 15.43                    | 15.45                       | 15.30                     | 16.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 15.37                    | 15.47                       | 15.34                     | 16.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 15.44                    | 15.47                       | 15.29                     | 16.00                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 2\_ECI

4]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 19.25                       |                           | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 19.20                       |                           | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 19.16                       |                           | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.21                       |                           | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 19.24                       |                           | 20.00                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | PI/2 BPSK | 135 | 138 |         | 19.16   |         | 20.00         |
| 100             | PI/2 BPSK | 270 | 0   |         | 19.13   |         | 20.00         |
| 100             | QPSK      | 1   | 1   |         | 19.19   |         | 20.00         |
| 100             | QPSK      | 1   | 137 |         | 19.15   |         | 20.00         |
| 100             | QPSK      | 1   | 271 |         | 19.10   |         | 20.00         |
| 100             | QPSK      | 135 | 0   |         | 19.12   |         | 20.00         |
| 100             | QPSK      | 135 | 69  |         | 19.16   |         | 20.00         |
| 100             | QPSK      | 135 | 138 |         | 19.18   |         | 20.00         |
| 100             | QPSK      | 270 | 0   |         | 19.12   |         | 20.00         |
| 100             | 16QAM     | 1   | 1   |         | 19.17   |         | 20.00         |
| 100             | 64QAM     | 1   | 1   |         | 19.16   |         | 20.00         |
| 100             | 256QAM    | 1   | 1   |         | 18.85   |         | 19.50         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 19.20   | 19.15   | 19.18   | 20.00         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 19.07   | 19.11   | 19.11   | 20.00         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 19.17   | 19.13   | 19.10   | 20.00         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 19.11   | 19.06   | 19.11   | 20.00         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 19.13   | 19.05   | 19.11   | 20.00         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 19.11   | 19.09   | 19.17   | 20.00         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 19.05   | 19.02   | 19.11   | 20.00         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 19.05   | 19.04   | 19.09   | 20.00         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 19.12   | 19.04   | 19.16   | 20.00         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 19.09   | 19.13   | 19.12   | 20.00         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 19.08   | 19.11   | 19.14   | 20.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 2\_EC1

4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.32                    | 19.49                       | 19.29                     | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.30                    | 19.39                       | 19.29                     | 20.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.27                    | 19.34                       | 19.34                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.38                    | 19.42                       | 19.31                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.31                    | 19.46                       | 19.27                     | 20.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.35                    | 19.34                       | 19.24                     | 20.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.37                    | 19.36                       | 19.23                     | 20.00                  |
| 100             | QPSK       | 1       | 1         | 19.33                    | 19.43                       | 19.23                     | 20.00                  |
| 100             | QPSK       | 1       | 137       | 19.28                    | 19.40                       | 19.33                     | 20.00                  |
| 100             | QPSK       | 1       | 271       | 19.33                    | 19.46                       | 19.31                     | 20.00                  |
| 100             | QPSK       | 135     | 0         | 19.28                    | 19.46                       | 19.26                     | 20.00                  |
| 100             | QPSK       | 135     | 69        | 19.35                    | 19.40                       | 19.24                     | 20.00                  |
| 100             | QPSK       | 135     | 138       | 19.33                    | 19.36                       | 19.33                     | 20.00                  |
| 100             | QPSK       | 270     | 0         | 19.39                    | 19.39                       | 19.24                     | 20.00                  |
| 100             | 16QAM      | 1       | 1         | 19.35                    | 19.45                       | 19.27                     | 20.00                  |
| 100             | 64QAM      | 1       | 1         | 19.28                    | 19.39                       | 19.27                     | 20.00                  |
| 100             | 256QAM     | 1       | 1         | 18.89                    | 18.85                       | 18.83                     | 19.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.22                    | 19.43                       | 19.25                     | 20.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |

|    |           |                 |   |  |         |        |         |               |
|----|-----------|-----------------|---|--|---------|--------|---------|---------------|
|    |           | Frequency (MHz) |   |  | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80 | PI/2 BPSK | 1               | 1 |  | 19.27   | 19.47  | 19.15   | 20.00         |
|    | Channel   |                 |   |  | 649000  | 656000 | 663000  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3735    | 3840   | 3945    | (dBm)         |
| 70 | PI/2 BPSK | 1               | 1 |  | 19.26   | 19.47  | 19.26   | 20.00         |
|    | Channel   |                 |   |  | 648668  | 656000 | 663332  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60 | PI/2 BPSK | 1               | 1 |  | 19.28   | 19.44  | 19.20   | 20.00         |
|    | Channel   |                 |   |  | 648334  | 656000 | 663666  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50 | PI/2 BPSK | 1               | 1 |  | 19.25   | 19.47  | 19.25   | 20.00         |
|    | Channel   |                 |   |  | 648000  | 656000 | 664000  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3720    | 3840   | 3960    | (dBm)         |
| 40 | PI/2 BPSK | 1               | 1 |  | 19.29   | 19.39  | 19.23   | 20.00         |
|    | Channel   |                 |   |  | 647668  | 656000 | 664332  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30 | PI/2 BPSK | 1               | 1 |  | 19.20   | 19.39  | 19.18   | 20.00         |
|    | Channel   |                 |   |  | 647500  | 656000 | 664500  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK | 1               | 1 |  | 19.24   | 19.36  | 19.18   | 20.00         |
|    | Channel   |                 |   |  | 647334  | 656000 | 664666  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK | 1               | 1 |  | 19.22   | 19.46  | 19.19   | 20.00         |
|    | Channel   |                 |   |  | 647168  | 656000 | 664832  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK | 1               | 1 |  | 19.22   | 19.47  | 19.22   | 20.00         |
|    | Channel   |                 |   |  | 647000  | 656000 | 665000  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK | 1               | 1 |  | 19.21   | 19.40  | 19.17   | 20.00         |

【FR1 n77 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant 2\_ECI

5】

| BW [MHz] | Modulation | RB Size         | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|------------|-----------------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel    |                 |           |                       | 633332                   |                        |                     |
|          |            | Frequency (MHz) |           |                       | 3499.98                  |                        |                     |
| 100      | PI/2 BPSK  | 1               | 1         |                       | 14.51                    |                        | 15.00               |
| 100      | PI/2 BPSK  | 1               | 137       |                       | 14.38                    |                        | 15.00               |
| 100      | PI/2 BPSK  | 1               | 271       |                       | 14.39                    |                        | 15.00               |
| 100      | PI/2 BPSK  | 135             | 0         |                       | 14.39                    |                        | 15.00               |
| 100      | PI/2 BPSK  | 135             | 69        |                       | 14.49                    |                        | 15.00               |
| 100      | PI/2 BPSK  | 135             | 138       |                       | 14.35                    |                        | 15.00               |
| 100      | PI/2 BPSK  | 270             | 0         |                       | 14.36                    |                        | 15.00               |
| 100      | QPSK       | 1               | 1         |                       | 14.37                    |                        | 15.00               |
| 100      | QPSK       | 1               | 137       |                       | 14.41                    |                        | 15.00               |
| 100      | QPSK       | 1               | 271       |                       | 14.39                    |                        | 15.00               |
| 100      | QPSK       | 135             | 0         |                       | 14.43                    |                        | 15.00               |
| 100      | QPSK       | 135             | 69        |                       | 14.32                    |                        | 15.00               |
| 100      | QPSK       | 135             | 138       |                       | 14.33                    |                        | 15.00               |
| 100      | QPSK       | 270             | 0         |                       | 14.31                    |                        | 15.00               |
| 100      | 16QAM      | 1               | 1         |                       | 14.34                    |                        | 15.00               |
| 100      | 64QAM      | 1               | 1         |                       | 14.40                    |                        | 15.00               |
| 100      | 256QAM     | 1               | 1         |                       | 14.40                    |                        | 15.00               |
|          | Channel    |                 |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
|          |            | Frequency (MHz) |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90       | PI/2 BPSK  | 1               | 1         | 14.42                 | 14.39                    | 14.31                  | 15.00               |
|          | Channel    |                 |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
|          |            | Frequency (MHz) |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80       | PI/2 BPSK  | 1               | 1         | 14.40                 | 14.30                    | 14.30                  | 15.00               |
|          | Channel    |                 |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
|          |            | Frequency (MHz) |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70       | PI/2 BPSK  | 1               | 1         | 14.34                 | 14.31                    | 14.30                  | 15.00               |
|          | Channel    |                 |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
|          |            | Frequency (MHz) |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60       | PI/2 BPSK  | 1               | 1         | 14.37                 | 14.35                    | 14.31                  | 15.00               |
|          | Channel    |                 |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
|          |            | Frequency (MHz) |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50       | PI/2 BPSK  | 1               | 1         | 14.30                 | 14.30                    | 14.31                  | 15.00               |
|          | Channel    |                 |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
|          |            | Frequency (MHz) |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40       | PI/2 BPSK  | 1               | 1         | 14.32                 | 14.30                    | 14.32                  | 15.00               |
|          | Channel    |                 |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
|          |            | Frequency (MHz) |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 30              | PI/2 BPSK | 1 | 1 | 14.31   | 14.30   | 14.30   | 15.00         |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 14.37   | 14.30   | 14.30   | 15.00         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 14.32   | 14.30   | 14.30   | 15.00         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 14.41   | 14.32   | 14.30   | 15.00         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 14.36   | 14.33   | 14.30   | 15.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 2\_EC1

5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 14.52                    | 14.53                       | 14.31                     | 15.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 14.35                    | 14.38                       | 14.20                     | 15.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 14.39                    | 14.37                       | 14.14                     | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 14.36                    | 14.42                       | 14.21                     | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 14.49                    | 14.51                       | 14.48                     | 15.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 14.41                    | 14.42                       | 14.18                     | 15.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 14.34                    | 14.34                       | 14.13                     | 15.00                  |
| 100             | QPSK       | 1       | 1         | 14.36                    | 14.44                       | 14.22                     | 15.00                  |
| 100             | QPSK       | 1       | 137       | 14.42                    | 14.44                       | 14.14                     | 15.00                  |
| 100             | QPSK       | 1       | 271       | 14.35                    | 14.34                       | 14.22                     | 15.00                  |
| 100             | QPSK       | 135     | 0         | 14.43                    | 14.37                       | 14.16                     | 15.00                  |
| 100             | QPSK       | 135     | 69        | 14.44                    | 14.43                       | 14.11                     | 15.00                  |
| 100             | QPSK       | 135     | 138       | 14.32                    | 14.36                       | 14.21                     | 15.00                  |
| 100             | QPSK       | 270     | 0         | 14.38                    | 14.33                       | 14.16                     | 15.00                  |
| 100             | 16QAM      | 1       | 1         | 14.35                    | 14.43                       | 14.17                     | 15.00                  |
| 100             | 64QAM      | 1       | 1         | 14.41                    | 14.33                       | 14.18                     | 15.00                  |
| 100             | 256QAM     | 1       | 1         | 14.37                    | 14.34                       | 14.13                     | 15.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 14.44                    | 14.43                       | 14.19                     | 15.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 14.40                    | 14.48                       | 14.23                     | 15.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 14.46                    | 14.45                       | 14.27                     | 15.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 14.51                    | 14.41                       | 14.17                     | 15.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 14.50                    | 14.43                       | 14.28                     | 15.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 14.44                    | 14.43                       | 14.19                     | 15.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 14.40                    | 14.48                       | 14.23                     | 15.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 14.46                    | 14.45                       | 14.27                     | 15.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 14.51                    | 14.41                       | 14.17                     | 15.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 14.50                    | 14.43                       | 14.28                     | 15.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 14.41                    | 14.52                       | 14.17                     | 15.00                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 25.05                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 24.99                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 24.98                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 24.68                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 25.16                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 24.65                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 24.66                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 1         |                          | 24.90                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 137       |                          | 24.98                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 271       |                          | 24.98                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 0         |                          | 24.13                       |                           | 25.00                  |
| 100             | QPSK       | 135     | 69        |                          | 25.20                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 138       |                          | 24.18                       |                           | 25.00                  |
| 100             | QPSK       | 270     | 0         |                          | 24.13                       |                           | 25.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 24.04                       |                           | 25.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 22.26                       |                           | 23.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 20.50                       |                           | 21.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    |                        |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 24.97                    | 25.01                       | 24.99                     | 26.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    |                        |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 24.94                    | 24.94                       | 24.94                     | 26.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    |                        |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 24.85                    | 24.87                       | 24.87                     | 26.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    |                        |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 24.83                    | 24.96                       | 24.87                     | 26.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    |                        |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 24.89                    | 24.90                       | 24.97                     | 26.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    |                        |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 24.93                    | 24.96                       | 24.88                     | 26.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    |                        |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 24.83                    | 24.92                       | 24.96                     | 26.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    |                        |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 24.95                    | 25.00                       | 24.84                     | 26.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    |                        |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 24.88                    | 24.91                       | 24.92                     | 26.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    |                        |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 24.87                    | 24.92                       | 24.86                     | 26.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    |                        |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 24.95                    | 24.98                       | 24.88                     | 26.00                  |

【FR1 n77 (27O)\_FCC\_Part 27O  
(3700~3980MHz)\_HPUE\_Ant 2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 25.12                    | 25.19                       | 24.88                     | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 24.92                    | 25.05                       | 24.69                     | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 24.70                    | 24.89                       | 24.51                     | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 24.45                    | 24.66                       | 24.34                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 25.04                    | 25.12                       | 24.79                     | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 24.41                    | 24.58                       | 24.15                     | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 24.44                    | 24.58                       | 24.25                     | 25.50                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 1   | 24.95   | 25.11  | 24.76   | 26.00         |
| 100             | QPSK      | 1   | 137 | 24.97   | 25.08  | 24.65   | 26.00         |
| 100             | QPSK      | 1   | 271 | 24.82   | 24.92  | 24.58   | 26.00         |
| 100             | QPSK      | 135 | 0   | 24.02   | 24.16  | 23.84   | 25.00         |
| 100             | QPSK      | 135 | 69  | 24.94   | 25.13  | 24.74   | 26.00         |
| 100             | QPSK      | 135 | 138 | 23.95   | 24.06  | 23.75   | 25.00         |
| 100             | QPSK      | 270 | 0   | 23.97   | 24.06  | 23.74   | 25.00         |
| 100             | 16QAM     | 1   | 1   | 24.17   | 24.28  | 23.92   | 25.00         |
| 100             | 64QAM     | 1   | 1   | 22.18   | 22.38  | 21.98   | 23.50         |
| 100             | 256QAM    | 1   | 1   | 20.22   | 20.34  | 19.98   | 21.50         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 25.09   | 25.09  | 24.74   | 26.00         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 25.08   | 25.13  | 24.82   | 26.00         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 25.05   | 25.09  | 24.80   | 26.00         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 24.99   | 25.07  | 24.77   | 26.00         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 25.06   | 25.05  | 24.77   | 26.00         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 25.09   | 25.05  | 24.85   | 26.00         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 25.01   | 25.08  | 24.77   | 26.00         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 25.08   | 25.11  | 24.87   | 26.00         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 25.07   | 25.15  | 24.81   | 26.00         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 25.01   | 25.15  | 24.78   | 26.00         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 25.03   | 25.17  | 24.75   | 26.00         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 2\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 17.55                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 17.36                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 17.37                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 17.45                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.54                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.39                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 17.38                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 1         |                          | 17.35                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 137       |                          | 17.36                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 271       |                          | 17.41                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 0         |                          | 17.46                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 69        |                          | 17.45                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 138       |                          | 17.45                       |                           | 18.00                  |
| 100             | QPSK       | 270     | 0         |                          | 17.36                       |                           | 18.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 17.43                       |                           | 18.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 17.41                       |                           | 18.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 17.46                       |                           | 18.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.51                    | 17.49                       | 17.43                     | 18.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.44                    | 17.44                       | 17.40                     | 18.00                  |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Channel         |   |   | 632334  | 633332  | 634332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 17.47   | 17.48   | 17.39   | 18.00         |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 17.47   | 17.47   | 17.34   | 18.00         |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 17.46   | 17.42   | 17.38   | 18.00         |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 17.40   | 17.41   | 17.41   | 18.00         |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 17.48   | 17.41   | 17.33   | 18.00         |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 17.49   | 17.44   | 17.39   | 18.00         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 17.49   | 17.35   | 17.30   | 18.00         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 17.47   | 17.43   | 17.36   | 18.00         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 17.42   | 17.38   | 17.33   | 18.00         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 2\_ECI 1】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|----------|-----------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
|          | Channel         |         |           | 650000                   | 656000                      | 662000                    |                        |
|          | Frequency (MHz) |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100      | PI/2 BPSK       | 1       | 1         | 17.51                    | 17.53                       | 17.36                     | 18.00                  |
| 100      | PI/2 BPSK       | 1       | 137       | 17.34                    | 17.41                       | 17.24                     | 18.00                  |
| 100      | PI/2 BPSK       | 1       | 271       | 17.41                    | 17.40                       | 17.27                     | 18.00                  |
| 100      | PI/2 BPSK       | 135     | 0         | 17.39                    | 17.45                       | 17.19                     | 18.00                  |
| 100      | PI/2 BPSK       | 135     | 69        | 17.49                    | 17.51                       | 17.48                     | 18.00                  |
| 100      | PI/2 BPSK       | 135     | 138       | 17.34                    | 17.39                       | 17.23                     | 18.00                  |
| 100      | PI/2 BPSK       | 270     | 0         | 17.42                    | 17.39                       | 17.23                     | 18.00                  |
| 100      | QPSK            | 1       | 1         | 17.39                    | 17.38                       | 17.25                     | 18.00                  |
| 100      | QPSK            | 1       | 137       | 17.33                    | 17.42                       | 17.16                     | 18.00                  |
| 100      | QPSK            | 1       | 271       | 17.35                    | 17.34                       | 17.17                     | 18.00                  |
| 100      | QPSK            | 135     | 0         | 17.39                    | 17.33                       | 17.22                     | 18.00                  |
| 100      | QPSK            | 135     | 69        | 17.42                    | 17.41                       | 17.23                     | 18.00                  |
| 100      | QPSK            | 135     | 138       | 17.32                    | 17.33                       | 17.23                     | 18.00                  |
| 100      | QPSK            | 270     | 0         | 17.42                    | 17.34                       | 17.27                     | 18.00                  |
| 100      | 16QAM           | 1       | 1         | 17.42                    | 17.43                       | 17.19                     | 18.00                  |
| 100      | 64QAM           | 1       | 1         | 17.31                    | 17.42                       | 17.23                     | 18.00                  |
| 100      | 256QAM          | 1       | 1         | 17.32                    | 17.35                       | 17.19                     | 18.00                  |
|          | Channel         |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90       | PI/2 BPSK       | 1       | 1         | 17.39                    | 17.39                       | 17.24                     | 18.00                  |
|          | Channel         |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80       | PI/2 BPSK       | 1       | 1         | 17.45                    | 17.39                       | 17.22                     | 18.00                  |
|          | Channel         |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70       | PI/2 BPSK       | 1       | 1         | 17.36                    | 17.50                       | 17.33                     | 18.00                  |
|          | Channel         |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60       | PI/2 BPSK       | 1       | 1         | 17.37                    | 17.43                       | 17.31                     | 18.00                  |
|          | Channel         |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50       | PI/2 BPSK       | 1       | 1         | 17.42                    | 17.45                       | 17.23                     | 18.00                  |
|          | Channel         |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40       | PI/2 BPSK       | 1       | 1         | 17.40                    | 17.41                       | 17.32                     | 18.00                  |
|          | Channel         |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30       | PI/2 BPSK       | 1       | 1         | 17.48                    | 17.43                       | 17.30                     | 18.00                  |
|          | Channel         |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 17.39   | 17.52  | 17.34   | 18.00         |
|    | Channel         |   |   | 647334  | 656000 | 664666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 17.47   | 17.42  | 17.23   | 18.00         |
|    | Channel         |   |   | 647168  | 656000 | 664832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 17.43   | 17.51  | 17.35   | 18.00         |
|    | Channel         |   |   | 647000  | 656000 | 665000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 17.42   | 17.51  | 17.33   | 18.00         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 2\_ECI 3】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 633332                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3499.98                  |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 18.53                    |                        | 19.00               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 18.40                    |                        | 19.00               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 18.38                    |                        | 19.00               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 18.41                    |                        | 19.00               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 18.51                    |                        | 19.00               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 18.40                    |                        | 19.00               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 18.38                    |                        | 19.00               |
| 100      | QPSK            | 1       | 1         |                       | 18.44                    |                        | 19.00               |
| 100      | QPSK            | 1       | 137       |                       | 18.33                    |                        | 19.00               |
| 100      | QPSK            | 1       | 271       |                       | 18.33                    |                        | 19.00               |
| 100      | QPSK            | 135     | 0         |                       | 18.42                    |                        | 19.00               |
| 100      | QPSK            | 135     | 69        |                       | 18.38                    |                        | 19.00               |
| 100      | QPSK            | 135     | 138       |                       | 18.35                    |                        | 19.00               |
| 100      | QPSK            | 270     | 0         |                       | 18.39                    |                        | 19.00               |
| 100      | 16QAM           | 1       | 1         |                       | 18.42                    |                        | 19.00               |
| 100      | 64QAM           | 1       | 1         |                       | 18.37                    |                        | 19.00               |
| 100      | 256QAM          | 1       | 1         |                       | 18.45                    |                        | 19.00               |
|          | Channel         |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 18.45                 | 18.41                    | 18.43                  | 19.00               |
|          | Channel         |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 18.32                 | 18.32                    | 18.35                  | 19.00               |
|          | Channel         |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 18.37                 | 18.35                    | 18.37                  | 19.00               |
|          | Channel         |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 18.43                 | 18.37                    | 18.33                  | 19.00               |
|          | Channel         |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 18.36                 | 18.39                    | 18.36                  | 19.00               |
|          | Channel         |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 18.36                 | 18.29                    | 18.42                  | 19.00               |
|          | Channel         |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 18.40                 | 18.40                    | 18.33                  | 19.00               |
|          | Channel         |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |
| 25       | PI/2 BPSK       | 1       | 1         | 18.42                 | 18.29                    | 18.41                  | 19.00               |
|          | Channel         |         |           | 630668                | 633332                   | 636000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3460.02               | 3499.98                  | 3540                   | (dBm)               |
| 20       | PI/2 BPSK       | 1       | 1         | 18.42                 | 18.33                    | 18.41                  | 19.00               |
|          | Channel         |         |           | 630500                | 633332                   | 636166                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3457.5                | 3499.98                  | 3542.49                | (dBm)               |
| 15       | PI/2 BPSK       | 1       | 1         | 18.32                 | 18.35                    | 18.30                  | 19.00               |
|          | Channel         |         |           | 630334                | 633332                   | 636332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3455.01               | 3499.98                  | 3544.98                | (dBm)               |
| 10       | PI/2 BPSK       | 1       | 1         | 18.34                 | 18.26                    | 18.30                  | 19.00               |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 2\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 18.43                    | 18.46                       | 18.33                     | 19.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 18.31                    | 18.33                       | 18.20                     | 19.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 18.25                    | 18.26                       | 18.16                     | 19.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 18.26                    | 18.28                       | 18.16                     | 19.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 18.41                    | 18.45                       | 18.43                     | 19.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 18.34                    | 18.36                       | 18.24                     | 19.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 18.34                    | 18.34                       | 18.14                     | 19.00                  |
| 100             | QPSK       | 1       | 1         | 18.25                    | 18.29                       | 18.21                     | 19.00                  |
| 100             | QPSK       | 1       | 137       | 18.34                    | 18.32                       | 18.22                     | 19.00                  |
| 100             | QPSK       | 1       | 271       | 18.29                    | 18.33                       | 18.18                     | 19.00                  |
| 100             | QPSK       | 135     | 0         | 18.27                    | 18.30                       | 18.18                     | 19.00                  |
| 100             | QPSK       | 135     | 69        | 18.25                    | 18.33                       | 18.24                     | 19.00                  |
| 100             | QPSK       | 135     | 138       | 18.31                    | 18.30                       | 18.20                     | 19.00                  |
| 100             | QPSK       | 270     | 0         | 18.24                    | 18.28                       | 18.21                     | 19.00                  |
| 100             | 16QAM      | 1       | 1         | 18.25                    | 18.36                       | 18.24                     | 19.00                  |
| 100             | 64QAM      | 1       | 1         | 18.29                    | 18.32                       | 18.14                     | 19.00                  |
| 100             | 256QAM     | 1       | 1         | 18.34                    | 18.29                       | 18.14                     | 19.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 18.39                    | 18.35                       | 18.27                     | 19.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 18.36                    | 18.37                       | 18.25                     | 19.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 18.28                    | 18.43                       | 18.32                     | 19.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 18.33                    | 18.45                       | 18.22                     | 19.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 18.39                    | 18.35                       | 18.24                     | 19.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 18.29                    | 18.36                       | 18.27                     | 19.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 18.38                    | 18.36                       | 18.27                     | 19.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 18.34                    | 18.34                       | 18.22                     | 19.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 18.36                    | 18.31                       | 18.26                     | 19.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 18.37                    | 18.34                       | 18.27                     | 19.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 18.41                    | 18.40                       | 18.30                     | 19.00                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 2\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.29                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.27                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 22.20                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 22.17                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.25                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 22.22                       |                           | 23.00                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | PI/2 BPSK | 270 | 0   |         | 22.19   |         | 23.00         |
| 100             | QPSK      | 1   | 1   |         | 22.17   |         | 23.00         |
| 100             | QPSK      | 1   | 137 |         | 22.16   |         | 23.00         |
| 100             | QPSK      | 1   | 271 |         | 22.13   |         | 23.00         |
| 100             | QPSK      | 135 | 0   |         | 22.14   |         | 23.00         |
| 100             | QPSK      | 135 | 69  |         | 22.14   |         | 23.00         |
| 100             | QPSK      | 135 | 138 |         | 22.23   |         | 23.00         |
| 100             | QPSK      | 270 | 0   |         | 22.14   |         | 23.00         |
| 100             | 16QAM     | 1   | 1   |         | 22.16   |         | 23.00         |
| 100             | 64QAM     | 1   | 1   |         | 22.14   |         | 23.00         |
| 100             | 256QAM    | 1   | 1   |         | 20.50   |         | 21.50         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 22.15   | 22.18   | 22.17   | 23.00         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 22.07   | 22.11   | 22.13   | 23.00         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 22.02   | 22.07   | 22.04   | 23.00         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 22.01   | 22.14   | 22.03   | 23.00         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.02   | 22.09   | 22.06   | 23.00         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.01   | 22.07   | 22.05   | 23.00         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.07   | 22.16   | 22.15   | 23.00         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.02   | 22.08   | 22.13   | 23.00         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.14   | 22.06   | 22.11   | 23.00         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.14   | 22.15   | 22.10   | 23.00         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.04   | 22.15   | 22.13   | 23.00         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 2\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 22.28                    | 22.46                       | 22.24                     | 23.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.26                    | 22.30                       | 22.24                     | 23.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.23                    | 22.27                       | 22.26                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 22.28                    | 22.36                       | 22.19                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.17                    | 22.45                       | 22.15                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 22.31                    | 22.20                       | 22.19                     | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 22.25                    | 22.30                       | 22.14                     | 23.00                  |
| 100             | QPSK       | 1       | 1         | 22.22                    | 22.34                       | 22.16                     | 23.00                  |
| 100             | QPSK       | 1       | 137       | 22.22                    | 22.29                       | 22.25                     | 23.00                  |
| 100             | QPSK       | 1       | 271       | 22.27                    | 22.42                       | 22.19                     | 23.00                  |
| 100             | QPSK       | 135     | 0         | 22.15                    | 22.37                       | 22.17                     | 23.00                  |
| 100             | QPSK       | 135     | 69        | 22.31                    | 22.35                       | 22.10                     | 23.00                  |
| 100             | QPSK       | 135     | 138       | 22.25                    | 22.30                       | 22.25                     | 23.00                  |
| 100             | QPSK       | 270     | 0         | 22.35                    | 22.25                       | 22.13                     | 23.00                  |
| 100             | 16QAM      | 1       | 1         | 22.31                    | 22.40                       | 22.14                     | 23.00                  |
| 100             | 64QAM      | 1       | 1         | 22.17                    | 22.30                       | 22.12                     | 23.00                  |
| 100             | 256QAM     | 1       | 1         | 20.53                    | 20.59                       | 20.56                     | 21.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 22.20                    | 22.38                       | 22.20                     | 23.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 80              | PI/2 BPSK | 1 | 1 | 22.15   | 22.36  | 22.16   | 23.00               |
| Channel         |           |   |   | 649000  | 656000 | 663000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3735    | 3840   | 3945    |                     |
| 70              | PI/2 BPSK | 1 | 1 | 22.25   | 22.40  | 22.17   | 23.00               |
| Channel         |           |   |   | 648668  | 656000 | 663332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3730.02 | 3840   | 3949.98 |                     |
| 60              | PI/2 BPSK | 1 | 1 | 22.21   | 22.40  | 22.10   | 23.00               |
| Channel         |           |   |   | 648334  | 656000 | 663666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3725.01 | 3840   | 3954.99 |                     |
| 50              | PI/2 BPSK | 1 | 1 | 22.18   | 22.40  | 22.15   | 23.00               |
| Channel         |           |   |   | 648000  | 656000 | 664000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3720    | 3840   | 3960    |                     |
| 40              | PI/2 BPSK | 1 | 1 | 22.27   | 22.37  | 22.10   | 23.00               |
| Channel         |           |   |   | 647668  | 656000 | 664332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3715.02 | 3840   | 3964.98 |                     |
| 30              | PI/2 BPSK | 1 | 1 | 22.14   | 22.39  | 22.20   | 23.00               |
| Channel         |           |   |   | 647500  | 656000 | 664500  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3712.5  | 3840   | 3967.5  |                     |
| 25              | PI/2 BPSK | 1 | 1 | 22.22   | 22.35  | 22.16   | 23.00               |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 22.15   | 22.40  | 22.10   | 23.00               |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 22.14   | 22.38  | 22.09   | 23.00               |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 22.23   | 22.34  | 22.16   | 23.00               |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 2\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 17.55                    |                        | 18.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 17.36                    |                        | 18.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 17.37                    |                        | 18.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 17.45                    |                        | 18.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 17.54                    |                        | 18.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 17.39                    |                        | 18.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 17.38                    |                        | 18.00               |
| 100             | QPSK       | 1       | 1         |                       | 17.35                    |                        | 18.00               |
| 100             | QPSK       | 1       | 137       |                       | 17.36                    |                        | 18.00               |
| 100             | QPSK       | 1       | 271       |                       | 17.41                    |                        | 18.00               |
| 100             | QPSK       | 135     | 0         |                       | 17.46                    |                        | 18.00               |
| 100             | QPSK       | 135     | 69        |                       | 17.45                    |                        | 18.00               |
| 100             | QPSK       | 135     | 138       |                       | 17.45                    |                        | 18.00               |
| 100             | QPSK       | 270     | 0         |                       | 17.36                    |                        | 18.00               |
| 100             | 16QAM      | 1       | 1         |                       | 17.43                    |                        | 18.00               |
| 100             | 64QAM      | 1       | 1         |                       | 17.41                    |                        | 18.00               |
| 100             | 256QAM     | 1       | 1         |                       | 17.46                    |                        | 18.00               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 17.51                 | 17.49                    | 17.43                  | 18.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 17.44                 | 17.44                    | 17.40                  | 18.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 17.47                 | 17.48                    | 17.39                  | 18.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 17.47                 | 17.47                    | 17.34                  | 18.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 17.46                 | 17.42                    | 17.38                  | 18.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 17.40                 | 17.41                    | 17.41                  | 18.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 17.48                 | 17.41                    | 17.33                  | 18.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 17.49   | 17.44   | 17.39   | 18.00         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 17.49   | 17.35   | 17.30   | 18.00         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 17.47   | 17.43   | 17.36   | 18.00         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 17.42   | 17.38   | 17.33   | 18.00         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 2\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 17.51                    | 17.53                       | 17.36                     | 18.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 17.34                    | 17.41                       | 17.24                     | 18.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 17.41                    | 17.40                       | 17.27                     | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 17.39                    | 17.45                       | 17.19                     | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 17.49                    | 17.51                       | 17.48                     | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 17.34                    | 17.39                       | 17.23                     | 18.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 17.42                    | 17.39                       | 17.23                     | 18.00                  |
| 100             | QPSK       | 1       | 1         | 17.39                    | 17.38                       | 17.25                     | 18.00                  |
| 100             | QPSK       | 1       | 137       | 17.33                    | 17.42                       | 17.16                     | 18.00                  |
| 100             | QPSK       | 1       | 271       | 17.35                    | 17.34                       | 17.17                     | 18.00                  |
| 100             | QPSK       | 135     | 0         | 17.39                    | 17.33                       | 17.22                     | 18.00                  |
| 100             | QPSK       | 135     | 69        | 17.42                    | 17.41                       | 17.23                     | 18.00                  |
| 100             | QPSK       | 135     | 138       | 17.32                    | 17.33                       | 17.23                     | 18.00                  |
| 100             | QPSK       | 270     | 0         | 17.42                    | 17.34                       | 17.27                     | 18.00                  |
| 100             | 16QAM      | 1       | 1         | 17.42                    | 17.43                       | 17.19                     | 18.00                  |
| 100             | 64QAM      | 1       | 1         | 17.31                    | 17.42                       | 17.23                     | 18.00                  |
| 100             | 256QAM     | 1       | 1         | 17.32                    | 17.35                       | 17.19                     | 18.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.39                    | 17.39                       | 17.24                     | 18.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.45                    | 17.39                       | 17.22                     | 18.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 17.36                    | 17.50                       | 17.33                     | 18.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 17.37                    | 17.43                       | 17.31                     | 18.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 17.42                    | 17.45                       | 17.23                     | 18.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 17.40                    | 17.41                       | 17.32                     | 18.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.48                    | 17.43                       | 17.30                     | 18.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.39                    | 17.52                       | 17.34                     | 18.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.47                    | 17.42                       | 17.23                     | 18.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.51                       | 17.35                     | 18.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 17.42                    | 17.51                       | 17.33                     | 18.00                  |

**【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant**
**3\_Default】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.55                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.42                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 22.40                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 22.51                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.52                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 22.51                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 22.51                       |                           | 24.00                  |
| 100             | QPSK       | 1       | 1         |                          | 22.40                       |                           | 24.00                  |
| 100             | QPSK       | 1       | 137       |                          | 22.47                       |                           | 24.00                  |
| 100             | QPSK       | 1       | 271       |                          | 22.44                       |                           | 24.00                  |
| 100             | QPSK       | 135     | 0         |                          | 22.50                       |                           | 24.00                  |
| 100             | QPSK       | 135     | 69        |                          | 22.52                       |                           | 24.00                  |
| 100             | QPSK       | 135     | 138       |                          | 22.51                       |                           | 24.00                  |
| 100             | QPSK       | 270     | 0         |                          | 22.50                       |                           | 24.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 22.51                       |                           | 24.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 21.99                       |                           | 23.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 20.00                       |                           | 21.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 21.95                    | 22.37                       | 21.96                     | 24.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 21.92                    | 22.33                       | 21.84                     | 24.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 21.83                    | 22.28                       | 21.86                     | 24.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 21.92                    | 22.24                       | 21.83                     | 24.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 21.81                    | 22.26                       | 21.87                     | 24.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 21.93                    | 22.31                       | 21.87                     | 24.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 21.85                    | 22.29                       | 21.90                     | 24.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 21.83                    | 22.30                       | 21.91                     | 24.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 21.86                    | 22.26                       | 21.83                     | 24.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 21.92                    | 22.27                       | 21.93                     | 24.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 21.91                    | 22.32                       | 21.89                     | 24.00                  |

**【FR1 n77 (27O)\_FCC\_Part 27O (3700~3980MHz)\_Ant**
**3\_Default】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 22.12                    | 22.48                       | 22.21                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.01                    | 22.39                       | 22.10                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 21.80                    | 22.26                       | 21.94                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 22.00                    | 22.39                       | 22.03                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.14                    | 22.41                       | 22.11                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 21.90                    | 22.38                       | 21.98                     | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 22.17                    | 22.37                       | 22.03                     | 24.00                  |
| 100             | QPSK       | 1       | 1         | 21.87                    | 22.35                       | 22.04                     | 24.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 137 | 21.92   | 22.41  | 22.02   | 24.00         |
| 100             | QPSK      | 1   | 271 | 21.84   | 22.27  | 21.89   | 24.00         |
| 100             | QPSK      | 135 | 0   | 21.95   | 22.38  | 22.05   | 24.00         |
| 100             | QPSK      | 135 | 69  | 21.99   | 22.40  | 21.99   | 24.00         |
| 100             | QPSK      | 135 | 138 | 22.01   | 22.40  | 22.07   | 24.00         |
| 100             | QPSK      | 270 | 0   | 22.15   | 22.37  | 22.01   | 24.00         |
| 100             | 16QAM     | 1   | 1   | 22.06   | 22.47  | 22.16   | 24.00         |
| 100             | 64QAM     | 1   | 1   | 21.22   | 21.68  | 21.31   | 23.50         |
| 100             | 256QAM    | 1   | 1   | 19.51   | 19.66  | 19.52   | 21.50         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 21.85   | 22.43  | 21.93   | 24.00         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 21.88   | 22.37  | 21.93   | 24.00         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 21.86   | 22.37  | 21.91   | 24.00         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 21.92   | 22.42  | 21.88   | 24.00         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 21.89   | 22.45  | 21.91   | 24.00         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 21.97   | 22.36  | 21.95   | 24.00         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 21.93   | 22.35  | 21.94   | 24.00         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 21.87   | 22.36  | 21.90   | 24.00         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 21.95   | 22.37  | 21.90   | 24.00         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 21.85   | 22.43  | 21.95   | 24.00         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 21.92   | 22.46  | 21.94   | 24.00         |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 3\_ECI

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 22.55                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 22.42                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 22.40                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 22.51                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 22.52                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 22.51                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 22.51                    |                        | 24.00               |
| 100             | QPSK       | 1       | 1         |                       | 22.40                    |                        | 24.00               |
| 100             | QPSK       | 1       | 137       |                       | 22.47                    |                        | 24.00               |
| 100             | QPSK       | 1       | 271       |                       | 22.44                    |                        | 24.00               |
| 100             | QPSK       | 135     | 0         |                       | 22.50                    |                        | 24.00               |
| 100             | QPSK       | 135     | 69        |                       | 22.52                    |                        | 24.00               |
| 100             | QPSK       | 135     | 138       |                       | 22.51                    |                        | 24.00               |
| 100             | QPSK       | 270     | 0         |                       | 22.50                    |                        | 24.00               |
| 100             | 16QAM      | 1       | 1         |                       | 22.51                    |                        | 24.00               |
| 100             | 64QAM      | 1       | 1         |                       | 21.99                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 20.00                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 21.95                 | 22.37                    | 21.96                  | 24.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 21.92                 | 22.33                    | 21.84                  | 24.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 21.83   | 22.28   | 21.86   | 24.00         |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 21.92   | 22.24   | 21.83   | 24.00         |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 21.81   | 22.26   | 21.87   | 24.00         |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 21.93   | 22.31   | 21.87   | 24.00         |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 21.85   | 22.29   | 21.90   | 24.00         |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 21.83   | 22.30   | 21.91   | 24.00         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 21.86   | 22.26   | 21.83   | 24.00         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 21.92   | 22.27   | 21.93   | 24.00         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 21.91   | 22.32   | 21.89   | 24.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 3\_EC1

1】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           | 650000                | 656000                   | 662000                 |                     |
|          | Frequency (MHz) |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100      | PI/2 BPSK       | 1       | 1         | 22.12                 | 22.48                    | 22.21                  | 24.00               |
| 100      | PI/2 BPSK       | 1       | 137       | 22.01                 | 22.39                    | 22.10                  | 24.00               |
| 100      | PI/2 BPSK       | 1       | 271       | 21.80                 | 22.26                    | 21.94                  | 24.00               |
| 100      | PI/2 BPSK       | 135     | 0         | 22.00                 | 22.39                    | 22.03                  | 24.00               |
| 100      | PI/2 BPSK       | 135     | 69        | 22.14                 | 22.41                    | 22.11                  | 24.00               |
| 100      | PI/2 BPSK       | 135     | 138       | 21.90                 | 22.38                    | 21.98                  | 24.00               |
| 100      | PI/2 BPSK       | 270     | 0         | 22.17                 | 22.37                    | 22.03                  | 24.00               |
| 100      | QPSK            | 1       | 1         | 21.87                 | 22.35                    | 22.04                  | 24.00               |
| 100      | QPSK            | 1       | 137       | 21.92                 | 22.41                    | 22.02                  | 24.00               |
| 100      | QPSK            | 1       | 271       | 21.84                 | 22.27                    | 21.89                  | 24.00               |
| 100      | QPSK            | 135     | 0         | 21.95                 | 22.38                    | 22.05                  | 24.00               |
| 100      | QPSK            | 135     | 69        | 21.99                 | 22.40                    | 21.99                  | 24.00               |
| 100      | QPSK            | 135     | 138       | 22.01                 | 22.40                    | 22.07                  | 24.00               |
| 100      | QPSK            | 270     | 0         | 22.15                 | 22.37                    | 22.01                  | 24.00               |
| 100      | 16QAM           | 1       | 1         | 22.06                 | 22.47                    | 22.16                  | 24.00               |
| 100      | 64QAM           | 1       | 1         | 21.22                 | 21.68                    | 21.31                  | 23.50               |
| 100      | 256QAM          | 1       | 1         | 19.51                 | 19.66                    | 19.52                  | 21.50               |
|          | Channel         |         |           | 649668                | 656000                   | 662332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3745.02               | 3840                     | 3934.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 21.85                 | 22.43                    | 21.93                  | 24.00               |
|          | Channel         |         |           | 649334                | 656000                   | 662666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3740.01               | 3840                     | 3939.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 21.88                 | 22.37                    | 21.93                  | 24.00               |
|          | Channel         |         |           | 649000                | 656000                   | 663000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3735                  | 3840                     | 3945                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 21.86                 | 22.37                    | 21.91                  | 24.00               |
|          | Channel         |         |           | 648668                | 656000                   | 663332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3730.02               | 3840                     | 3949.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 21.92                 | 22.42                    | 21.88                  | 24.00               |
|          | Channel         |         |           | 648334                | 656000                   | 663666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3725.01               | 3840                     | 3954.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 21.89                 | 22.45                    | 21.91                  | 24.00               |
|          | Channel         |         |           | 648000                | 656000                   | 664000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3720                  | 3840                     | 3960                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 21.97                 | 22.36                    | 21.95                  | 24.00               |
|          | Channel         |         |           | 647668                | 656000                   | 664332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3715.02               | 3840                     | 3964.98                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 21.93                 | 22.35                    | 21.94                  | 24.00               |
|          | Channel         |         |           | 647500                | 656000                   | 664500                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3712.5                | 3840                     | 3967.5                 | (dBm)               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 25              | PI/2 BPSK | 1 | 1 | 21.87   | 22.36  | 21.90   | 24.00         |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 21.95   | 22.37  | 21.90   | 24.00         |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 21.85   | 22.43  | 21.95   | 24.00         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 21.92   | 22.46  | 21.94   | 24.00         |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 3\_EC1

3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.61                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.49                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.45                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.47                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.59                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.51                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.50                    |                        | 22.00               |
| 100             | QPSK       | 1       | 1         |                       | 20.46                    |                        | 22.00               |
| 100             | QPSK       | 1       | 137       |                       | 20.50                    |                        | 22.00               |
| 100             | QPSK       | 1       | 271       |                       | 20.45                    |                        | 22.00               |
| 100             | QPSK       | 135     | 0         |                       | 20.49                    |                        | 22.00               |
| 100             | QPSK       | 135     | 69        |                       | 20.41                    |                        | 22.00               |
| 100             | QPSK       | 135     | 138       |                       | 20.44                    |                        | 22.00               |
| 100             | QPSK       | 270     | 0         |                       | 20.46                    |                        | 22.00               |
| 100             | 16QAM      | 1       | 1         |                       | 20.43                    |                        | 22.00               |
| 100             | 64QAM      | 1       | 1         |                       | 20.52                    |                        | 22.00               |
| 100             | 256QAM     | 1       | 1         |                       | 20.43                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 20.56                 | 20.51                    | 20.58                  | 22.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 20.51                 | 20.38                    | 20.47                  | 22.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 20.52                 | 20.37                    | 20.57                  | 22.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 20.48                 | 20.37                    | 20.57                  | 22.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 20.49                 | 20.48                    | 20.47                  | 22.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 20.48                 | 20.46                    | 20.52                  | 22.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 20.42                 | 20.46                    | 20.45                  | 22.00               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 20.48                 | 20.41                    | 20.53                  | 22.00               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 20.51                 | 20.38                    | 20.54                  | 22.00               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 20.51                 | 20.40                    | 20.54                  | 22.00               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 20.53                 | 20.40                    | 20.43                  | 22.00               |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 3\_ECI

3)

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 20.39                    | 20.59                       | 20.39                     | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 20.33                    | 20.49                       | 20.47                     | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 20.32                    | 20.41                       | 20.44                     | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 20.31                    | 20.49                       | 20.39                     | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.57                    | 20.58                       | 20.56                     | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 20.32                    | 20.47                       | 20.44                     | 22.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 20.34                    | 20.49                       | 20.39                     | 22.00                  |
| 100             | QPSK       | 1       | 1         | 20.38                    | 20.46                       | 20.43                     | 22.00                  |
| 100             | QPSK       | 1       | 137       | 20.34                    | 20.50                       | 20.40                     | 22.00                  |
| 100             | QPSK       | 1       | 271       | 20.41                    | 20.48                       | 20.46                     | 22.00                  |
| 100             | QPSK       | 135     | 0         | 20.38                    | 20.42                       | 20.43                     | 22.00                  |
| 100             | QPSK       | 135     | 69        | 20.34                    | 20.41                       | 20.43                     | 22.00                  |
| 100             | QPSK       | 135     | 138       | 20.38                    | 20.50                       | 20.47                     | 22.00                  |
| 100             | QPSK       | 270     | 0         | 20.43                    | 20.44                       | 20.41                     | 22.00                  |
| 100             | 16QAM      | 1       | 1         | 20.39                    | 20.50                       | 20.40                     | 22.00                  |
| 100             | 64QAM      | 1       | 1         | 20.39                    | 20.50                       | 20.45                     | 22.00                  |
| 100             | 256QAM     | 1       | 1         | 20.39                    | 20.48                       | 20.46                     | 21.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 20.26                    | 20.54                       | 20.34                     | 22.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 20.30                    | 20.53                       | 20.29                     | 22.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 20.30                    | 20.53                       | 20.37                     | 22.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.51                       | 20.30                     | 22.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 20.31                    | 20.47                       | 20.25                     | 22.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.29                    | 20.49                       | 20.37                     | 22.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 20.29                    | 20.57                       | 20.29                     | 22.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 20.36                    | 20.51                       | 20.26                     | 22.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.49                       | 20.30                     | 22.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.36                    | 20.46                       | 20.25                     | 22.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.26                    | 20.56                       | 20.27                     | 22.00                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 3\_ECI

4)

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 21.71                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 21.58                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 21.48                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 21.61                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 21.69                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 21.59                       |                           | 23.00                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | PI/2 BPSK | 270 | 0   |         | 21.59   |         | 23.00         |
| 100             | QPSK      | 1   | 1   |         | 21.46   |         | 23.00         |
| 100             | QPSK      | 1   | 137 |         | 21.58   |         | 23.00         |
| 100             | QPSK      | 1   | 271 |         | 21.51   |         | 23.00         |
| 100             | QPSK      | 135 | 0   |         | 21.66   |         | 23.00         |
| 100             | QPSK      | 135 | 69  |         | 21.58   |         | 23.00         |
| 100             | QPSK      | 135 | 138 |         | 21.59   |         | 23.00         |
| 100             | QPSK      | 270 | 0   |         | 21.57   |         | 23.00         |
| 100             | 16QAM     | 1   | 1   |         | 21.63   |         | 23.00         |
| 100             | 64QAM     | 1   | 1   |         | 21.11   |         | 23.00         |
| 100             | 256QAM    | 1   | 1   |         | 20.05   |         | 21.50         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 21.53   | 21.52   | 21.51   | 23.00         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 21.47   | 21.41   | 21.43   | 23.00         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 21.38   | 21.41   | 21.45   | 23.00         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 21.41   | 21.50   | 21.49   | 23.00         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 21.51   | 21.41   | 21.36   | 23.00         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 21.50   | 21.39   | 21.36   | 23.00         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 21.48   | 21.39   | 21.37   | 23.00         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 21.40   | 21.40   | 21.37   | 23.00         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 21.48   | 21.46   | 21.46   | 23.00         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 21.39   | 21.41   | 21.42   | 23.00         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 21.42   | 21.49   | 21.45   | 23.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 3\_EC1

4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 21.21                    | 21.57                       | 21.31                     | 23.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 21.07                    | 21.44                       | 21.17                     | 23.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 20.88                    | 21.33                       | 21.11                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 21.11                    | 21.49                       | 21.14                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 21.21                    | 21.53                       | 21.21                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 20.97                    | 21.47                       | 21.07                     | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 21.32                    | 21.46                       | 21.18                     | 23.00                  |
| 100             | QPSK       | 1       | 1         | 20.96                    | 21.48                       | 21.10                     | 23.00                  |
| 100             | QPSK       | 1       | 137       | 21.08                    | 21.48                       | 21.09                     | 23.00                  |
| 100             | QPSK       | 1       | 271       | 20.95                    | 21.38                       | 21.01                     | 23.00                  |
| 100             | QPSK       | 135     | 0         | 21.09                    | 21.51                       | 21.12                     | 23.00                  |
| 100             | QPSK       | 135     | 69        | 21.14                    | 21.46                       | 21.11                     | 23.00                  |
| 100             | QPSK       | 135     | 138       | 21.12                    | 21.48                       | 21.17                     | 23.00                  |
| 100             | QPSK       | 270     | 0         | 21.26                    | 21.51                       | 21.09                     | 23.00                  |
| 100             | 16QAM      | 1       | 1         | 21.13                    | 21.63                       | 21.32                     | 23.00                  |
| 100             | 64QAM      | 1       | 1         | 20.27                    | 20.80                       | 20.45                     | 23.00                  |
| 100             | 256QAM     | 1       | 1         | 18.62                    | 18.81                       | 18.63                     | 21.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 21.13                    | 21.44                       | 21.22                     | 23.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 80              | PI/2 BPSK | 1 | 1 | 21.16   | 21.46  | 21.22   | 23.00               |
| Channel         |           |   |   | 649000  | 656000 | 663000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3735    | 3840   | 3945    |                     |
| 70              | PI/2 BPSK | 1 | 1 | 21.16   | 21.47  | 21.29   | 23.00               |
| Channel         |           |   |   | 648668  | 656000 | 663332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3730.02 | 3840   | 3949.98 |                     |
| 60              | PI/2 BPSK | 1 | 1 | 21.19   | 21.52  | 21.29   | 23.00               |
| Channel         |           |   |   | 648334  | 656000 | 663666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3725.01 | 3840   | 3954.99 |                     |
| 50              | PI/2 BPSK | 1 | 1 | 21.09   | 21.47  | 21.25   | 23.00               |
| Channel         |           |   |   | 648000  | 656000 | 664000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3720    | 3840   | 3960    |                     |
| 40              | PI/2 BPSK | 1 | 1 | 21.20   | 21.55  | 21.17   | 23.00               |
| Channel         |           |   |   | 647668  | 656000 | 664332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3715.02 | 3840   | 3964.98 |                     |
| 30              | PI/2 BPSK | 1 | 1 | 21.10   | 21.45  | 21.16   | 23.00               |
| Channel         |           |   |   | 647500  | 656000 | 664500  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3712.5  | 3840   | 3967.5  |                     |
| 25              | PI/2 BPSK | 1 | 1 | 21.08   | 21.47  | 21.17   | 23.00               |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 21.11   | 21.43  | 21.26   | 23.00               |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 21.18   | 21.49  | 21.23   | 23.00               |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 21.12   | 21.42  | 21.29   | 23.00               |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 3\_ECI

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| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.61                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.49                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.45                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.47                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.59                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.51                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.50                    |                        | 22.00               |
| 100             | QPSK       | 1       | 1         |                       | 20.46                    |                        | 22.00               |
| 100             | QPSK       | 1       | 137       |                       | 20.50                    |                        | 22.00               |
| 100             | QPSK       | 1       | 271       |                       | 20.45                    |                        | 22.00               |
| 100             | QPSK       | 135     | 0         |                       | 20.49                    |                        | 22.00               |
| 100             | QPSK       | 135     | 69        |                       | 20.41                    |                        | 22.00               |
| 100             | QPSK       | 135     | 138       |                       | 20.44                    |                        | 22.00               |
| 100             | QPSK       | 270     | 0         |                       | 20.46                    |                        | 22.00               |
| 100             | 16QAM      | 1       | 1         |                       | 20.43                    |                        | 22.00               |
| 100             | 64QAM      | 1       | 1         |                       | 20.52                    |                        | 22.00               |
| 100             | 256QAM     | 1       | 1         |                       | 20.43                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 20.56                 | 20.51                    | 20.58                  | 22.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 20.51                 | 20.38                    | 20.47                  | 22.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 20.52                 | 20.37                    | 20.57                  | 22.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 20.48                 | 20.37                    | 20.57                  | 22.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 20.49                 | 20.48                    | 20.47                  | 22.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 20.48                 | 20.46                    | 20.52                  | 22.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 20.42                 | 20.46                    | 20.45                  | 22.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 20.48   | 20.41   | 20.53   | 22.00         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 20.51   | 20.38   | 20.54   | 22.00         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.51   | 20.40   | 20.54   | 22.00         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.53   | 20.40   | 20.43   | 22.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 3\_EC1

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| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 20.39                    | 20.59                       | 20.39                     | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 20.33                    | 20.49                       | 20.47                     | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 20.32                    | 20.41                       | 20.44                     | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 20.31                    | 20.49                       | 20.39                     | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.57                    | 20.58                       | 20.56                     | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 20.32                    | 20.47                       | 20.44                     | 22.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 20.34                    | 20.49                       | 20.39                     | 22.00                  |
| 100             | QPSK       | 1       | 1         | 20.38                    | 20.46                       | 20.43                     | 22.00                  |
| 100             | QPSK       | 1       | 137       | 20.34                    | 20.50                       | 20.40                     | 22.00                  |
| 100             | QPSK       | 1       | 271       | 20.41                    | 20.48                       | 20.46                     | 22.00                  |
| 100             | QPSK       | 135     | 0         | 20.38                    | 20.42                       | 20.43                     | 22.00                  |
| 100             | QPSK       | 135     | 69        | 20.34                    | 20.41                       | 20.43                     | 22.00                  |
| 100             | QPSK       | 135     | 138       | 20.38                    | 20.50                       | 20.47                     | 22.00                  |
| 100             | QPSK       | 270     | 0         | 20.43                    | 20.44                       | 20.41                     | 22.00                  |
| 100             | 16QAM      | 1       | 1         | 20.39                    | 20.50                       | 20.40                     | 22.00                  |
| 100             | 64QAM      | 1       | 1         | 20.39                    | 20.50                       | 20.45                     | 22.00                  |
| 100             | 256QAM     | 1       | 1         | 20.39                    | 20.48                       | 20.46                     | 21.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.26                    | 20.54                       | 20.34                     | 22.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.30                    | 20.53                       | 20.29                     | 22.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.30                    | 20.53                       | 20.37                     | 22.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.51                       | 20.30                     | 22.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.31                    | 20.47                       | 20.25                     | 22.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.29                    | 20.49                       | 20.37                     | 22.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.29                    | 20.57                       | 20.29                     | 22.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.36                    | 20.51                       | 20.26                     | 22.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.49                       | 20.30                     | 22.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.36                    | 20.46                       | 20.25                     | 22.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.26                    | 20.56                       | 20.27                     | 22.00                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 24.57                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 24.47                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 24.49                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 24.04                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 24.54                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 24.04                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 24.00                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 1         |                          | 24.42                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 137       |                          | 24.51                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 271       |                          | 24.51                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 0         |                          | 23.48                       |                           | 25.00                  |
| 100             | QPSK       | 135     | 69        |                          | 24.55                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 138       |                          | 23.51                       |                           | 25.00                  |
| 100             | QPSK       | 270     | 0         |                          | 23.49                       |                           | 25.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 23.57                       |                           | 25.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 21.74                       |                           | 23.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 19.71                       |                           | 21.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 24.48                    | 24.39                       | 24.47                     | 26.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 24.42                    | 24.34                       | 24.32                     | 26.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 24.44                    | 24.36                       | 24.42                     | 26.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 24.37                    | 24.25                       | 24.45                     | 26.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 24.45                    | 24.27                       | 24.41                     | 26.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 24.42                    | 24.24                       | 24.32                     | 26.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 24.40                    | 24.25                       | 24.38                     | 26.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 24.39                    | 24.37                       | 24.36                     | 26.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 24.41                    | 24.27                       | 24.40                     | 26.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 24.44                    | 24.28                       | 24.40                     | 26.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 24.46                    | 24.37                       | 24.35                     | 26.00                  |

【FR1 n77 (27O)\_FCC\_Part 27O  
(3700~3980MHz)\_HPUE\_Ant 3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 24.38                    | 24.57                       | 24.29                     | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 24.15                    | 24.47                       | 24.18                     | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 24.09                    | 24.34                       | 23.92                     | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.75                    | 24.07                       | 23.69                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 24.28                    | 24.55                       | 24.14                     | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.76                    | 24.01                       | 23.59                     | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.73                    | 23.98                       | 23.58                     | 25.50                  |
| 100             | QPSK       | 1       | 1         | 24.23                    | 24.47                       | 24.10                     | 26.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 137 | 24.30   | 24.51  | 24.16   | 26.00         |
| 100             | QPSK      | 1   | 271 | 24.18   | 24.39  | 24.02   | 26.00         |
| 100             | QPSK      | 135 | 0   | 23.33   | 23.56  | 23.21   | 25.00         |
| 100             | QPSK      | 135 | 69  | 24.27   | 24.54  | 24.18   | 26.00         |
| 100             | QPSK      | 135 | 138 | 23.16   | 23.48  | 23.13   | 25.00         |
| 100             | QPSK      | 270 | 0   | 23.17   | 23.47  | 23.09   | 25.00         |
| 100             | 16QAM     | 1   | 1   | 23.41   | 23.62  | 23.27   | 25.00         |
| 100             | 64QAM     | 1   | 1   | 21.50   | 21.74  | 21.39   | 23.50         |
| 100             | 256QAM    | 1   | 1   | 19.46   | 19.72  | 19.37   | 21.50         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 24.34   | 24.47  | 24.25   | 26.00         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 24.25   | 24.51  | 24.18   | 26.00         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 24.24   | 24.48  | 24.27   | 26.00         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 24.29   | 24.55  | 24.22   | 26.00         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 24.29   | 24.55  | 24.17   | 26.00         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 24.31   | 24.47  | 24.19   | 26.00         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 24.35   | 24.47  | 24.16   | 26.00         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 24.32   | 24.47  | 24.27   | 26.00         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 24.31   | 24.54  | 24.16   | 26.00         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 24.23   | 24.42  | 24.24   | 26.00         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 24.27   | 24.54  | 24.16   | 26.00         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 3\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 24.57                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 24.47                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 24.49                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 24.04                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 24.54                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 24.04                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 24.00                    |                        | 25.50               |
| 100             | QPSK       | 1       | 1         |                       | 24.42                    |                        | 26.00               |
| 100             | QPSK       | 1       | 137       |                       | 24.51                    |                        | 26.00               |
| 100             | QPSK       | 1       | 271       |                       | 24.51                    |                        | 26.00               |
| 100             | QPSK       | 135     | 0         |                       | 23.48                    |                        | 25.00               |
| 100             | QPSK       | 135     | 69        |                       | 24.55                    |                        | 26.00               |
| 100             | QPSK       | 135     | 138       |                       | 23.51                    |                        | 25.00               |
| 100             | QPSK       | 270     | 0         |                       | 23.49                    |                        | 25.00               |
| 100             | 16QAM      | 1       | 1         |                       | 23.57                    |                        | 25.00               |
| 100             | 64QAM      | 1       | 1         |                       | 21.74                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 19.71                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 24.48                 | 24.39                    | 24.47                  | 26.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 24.42                 | 24.34                    | 24.32                  | 26.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |

|    |                 |   |   |         |         |         |                     |
|----|-----------------|---|---|---------|---------|---------|---------------------|
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)               |
| 70 | PI/2 BPSK       | 1 | 1 | 24.44   | 24.36   | 24.42   | 26.00               |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)               |
| 60 | PI/2 BPSK       | 1 | 1 | 24.37   | 24.25   | 24.45   | 26.00               |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)               |
| 50 | PI/2 BPSK       | 1 | 1 | 24.45   | 24.27   | 24.41   | 26.00               |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)               |
| 40 | PI/2 BPSK       | 1 | 1 | 24.42   | 24.24   | 24.32   | 26.00               |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)               |
| 30 | PI/2 BPSK       | 1 | 1 | 24.40   | 24.25   | 24.38   | 26.00               |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)               |
| 25 | PI/2 BPSK       | 1 | 1 | 24.39   | 24.37   | 24.36   | 26.00               |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)               |
| 20 | PI/2 BPSK       | 1 | 1 | 24.41   | 24.27   | 24.40   | 26.00               |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)               |
| 15 | PI/2 BPSK       | 1 | 1 | 24.44   | 24.28   | 24.40   | 26.00               |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)               |
| 10 | PI/2 BPSK       | 1 | 1 | 24.46   | 24.37   | 24.35   | 26.00               |

## 【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 3\_ECI 1】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           | 650000                | 656000                   | 662000                 |                     |
|          | Frequency (MHz) |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100      | PI/2 BPSK       | 1       | 1         | 24.38                 | 24.57                    | 24.29                  | 26.00               |
| 100      | PI/2 BPSK       | 1       | 137       | 24.15                 | 24.47                    | 24.18                  | 26.00               |
| 100      | PI/2 BPSK       | 1       | 271       | 24.09                 | 24.34                    | 23.92                  | 26.00               |
| 100      | PI/2 BPSK       | 135     | 0         | 23.75                 | 24.07                    | 23.69                  | 25.50               |
| 100      | PI/2 BPSK       | 135     | 69        | 24.28                 | 24.55                    | 24.14                  | 26.00               |
| 100      | PI/2 BPSK       | 135     | 138       | 23.76                 | 24.01                    | 23.59                  | 25.50               |
| 100      | PI/2 BPSK       | 270     | 0         | 23.73                 | 23.98                    | 23.58                  | 25.50               |
| 100      | QPSK            | 1       | 1         | 24.23                 | 24.47                    | 24.10                  | 26.00               |
| 100      | QPSK            | 1       | 137       | 24.30                 | 24.51                    | 24.16                  | 26.00               |
| 100      | QPSK            | 1       | 271       | 24.18                 | 24.39                    | 24.02                  | 26.00               |
| 100      | QPSK            | 135     | 0         | 23.33                 | 23.56                    | 23.21                  | 25.00               |
| 100      | QPSK            | 135     | 69        | 24.27                 | 24.54                    | 24.18                  | 26.00               |
| 100      | QPSK            | 135     | 138       | 23.16                 | 23.48                    | 23.13                  | 25.00               |
| 100      | QPSK            | 270     | 0         | 23.17                 | 23.47                    | 23.09                  | 25.00               |
| 100      | 16QAM           | 1       | 1         | 23.41                 | 23.62                    | 23.27                  | 25.00               |
| 100      | 64QAM           | 1       | 1         | 21.50                 | 21.74                    | 21.39                  | 23.50               |
| 100      | 256QAM          | 1       | 1         | 19.46                 | 19.72                    | 19.37                  | 21.50               |
|          | Channel         |         |           | 649668                | 656000                   | 662332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3745.02               | 3840                     | 3934.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 24.34                 | 24.47                    | 24.25                  | 26.00               |
|          | Channel         |         |           | 649334                | 656000                   | 662666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3740.01               | 3840                     | 3939.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 24.25                 | 24.51                    | 24.18                  | 26.00               |
|          | Channel         |         |           | 649000                | 656000                   | 663000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3735                  | 3840                     | 3945                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 24.24                 | 24.48                    | 24.27                  | 26.00               |
|          | Channel         |         |           | 648668                | 656000                   | 663332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3730.02               | 3840                     | 3949.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 24.29                 | 24.55                    | 24.22                  | 26.00               |
|          | Channel         |         |           | 648334                | 656000                   | 663666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3725.01               | 3840                     | 3954.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 24.29                 | 24.55                    | 24.17                  | 26.00               |
|          | Channel         |         |           | 648000                | 656000                   | 664000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3720                  | 3840                     | 3960                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 24.31                 | 24.47                    | 24.19                  | 26.00               |
|          | Channel         |         |           | 647668                | 656000                   | 664332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3715.02               | 3840                     | 3964.98                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 24.35                 | 24.47                    | 24.16                  | 26.00               |
|          | Channel         |         |           | 647500                | 656000                   | 664500                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3712.5                | 3840                     | 3967.5                 | (dBm)               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 25              | PI/2 BPSK | 1 | 1 | 24.32   | 24.47  | 24.27   | 26.00         |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 24.31   | 24.54  | 24.16   | 26.00         |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 24.23   | 24.42  | 24.24   | 26.00         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 24.27   | 24.54  | 24.16   | 26.00         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 3\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 23.65                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 23.54                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 23.45                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 23.48                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 23.63                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 23.50                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 23.50                    |                        | 25.00               |
| 100             | QPSK       | 1       | 1         |                       | 23.56                    |                        | 25.00               |
| 100             | QPSK       | 1       | 137       |                       | 23.55                    |                        | 25.00               |
| 100             | QPSK       | 1       | 271       |                       | 23.49                    |                        | 25.00               |
| 100             | QPSK       | 135     | 0         |                       | 23.51                    |                        | 25.00               |
| 100             | QPSK       | 135     | 69        |                       | 23.48                    |                        | 25.00               |
| 100             | QPSK       | 135     | 138       |                       | 23.53                    |                        | 25.00               |
| 100             | QPSK       | 270     | 0         |                       | 23.50                    |                        | 25.00               |
| 100             | 16QAM      | 1       | 1         |                       | 23.47                    |                        | 25.00               |
| 100             | 64QAM      | 1       | 1         |                       | 22.05                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 20.03                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 23.56                 | 23.51                    | 23.51                  | 25.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 23.42                 | 23.49                    | 23.38                  | 25.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 23.51                 | 23.43                    | 23.42                  | 25.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 23.52                 | 23.36                    | 23.46                  | 25.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 23.43                 | 23.44                    | 23.45                  | 25.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 23.43                 | 23.45                    | 23.47                  | 25.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 23.45                 | 23.46                    | 23.40                  | 25.00               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 23.48                 | 23.36                    | 23.44                  | 25.00               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 23.50                 | 23.49                    | 23.45                  | 25.00               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 23.51                 | 23.39                    | 23.42                  | 25.00               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 23.51                 | 23.40                    | 23.41                  | 25.00               |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 3\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 23.52                    | 23.59                       | 23.51                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 23.35                    | 23.51                       | 23.32                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.35                    | 23.47                       | 23.31                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.35                    | 23.45                       | 23.40                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 23.51                    | 23.55                       | 23.53                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.42                    | 23.45                       | 23.39                     | 25.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.39                    | 23.42                       | 23.39                     | 25.00                  |
| 100             | QPSK       | 1       | 1         | 23.42                    | 23.47                       | 23.36                     | 25.00                  |
| 100             | QPSK       | 1       | 137       | 23.36                    | 23.41                       | 23.32                     | 25.00                  |
| 100             | QPSK       | 1       | 271       | 23.42                    | 23.44                       | 23.39                     | 25.00                  |
| 100             | QPSK       | 135     | 0         | 23.39                    | 23.43                       | 23.32                     | 25.00                  |
| 100             | QPSK       | 135     | 69        | 23.34                    | 23.39                       | 23.33                     | 25.00                  |
| 100             | QPSK       | 135     | 138       | 23.34                    | 23.50                       | 23.39                     | 25.00                  |
| 100             | QPSK       | 270     | 0         | 23.33                    | 23.48                       | 23.35                     | 25.00                  |
| 100             | 16QAM      | 1       | 1         | 23.41                    | 23.40                       | 23.35                     | 25.00                  |
| 100             | 64QAM      | 1       | 1         | 22.05                    | 22.03                       | 22.05                     | 23.50                  |
| 100             | 256QAM     | 1       | 1         | 20.51                    | 20.53                       | 20.55                     | 22.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 23.48                    | 23.53                       | 23.38                     | 25.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 23.47                    | 23.45                       | 23.40                     | 25.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 23.47                    | 23.57                       | 23.39                     | 25.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 23.47                    | 23.57                       | 23.38                     | 25.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 23.48                    | 23.45                       | 23.38                     | 25.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 23.50                    | 23.54                       | 23.48                     | 25.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 23.43                    | 23.45                       | 23.45                     | 25.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 23.42                    | 23.45                       | 23.49                     | 25.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 23.40                    | 23.49                       | 23.36                     | 25.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 23.40                    | 23.51                       | 23.39                     | 25.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 23.44                    | 23.51                       | 23.50                     | 25.00                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 3\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 24.57                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 24.47                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 24.49                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 24.04                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 24.54                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 24.04                       |                           | 25.50                  |

|                 |           |     |     |         |         |
|-----------------|-----------|-----|-----|---------|---------|
| 100             | PI/2 BPSK | 270 | 0   | 24.00   | 25.50   |
| 100             | QPSK      | 1   | 1   | 24.42   | 26.00   |
| 100             | QPSK      | 1   | 137 | 24.51   | 26.00   |
| 100             | QPSK      | 1   | 271 | 24.51   | 26.00   |
| 100             | QPSK      | 135 | 0   | 23.48   | 25.00   |
| 100             | QPSK      | 135 | 69  | 24.55   | 26.00   |
| 100             | QPSK      | 135 | 138 | 23.51   | 25.00   |
| 100             | QPSK      | 270 | 0   | 23.49   | 25.00   |
| 100             | 16QAM     | 1   | 1   | 23.57   | 25.00   |
| 100             | 64QAM     | 1   | 1   | 21.74   | 23.50   |
| 100             | 256QAM    | 1   | 1   | 19.71   | 21.50   |
| Channel         |           |     |     | 633000  | 633332  |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 |
| 90              | PI/2 BPSK | 1   | 1   | 24.48   | 24.39   |
| Channel         |           |     |     | 632668  | 633332  |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 |
| 80              | PI/2 BPSK | 1   | 1   | 24.42   | 24.34   |
| Channel         |           |     |     | 632334  | 633332  |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 |
| 70              | PI/2 BPSK | 1   | 1   | 24.44   | 24.36   |
| Channel         |           |     |     | 632000  | 633332  |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 |
| 60              | PI/2 BPSK | 1   | 1   | 24.37   | 24.25   |
| Channel         |           |     |     | 631668  | 633332  |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 |
| 50              | PI/2 BPSK | 1   | 1   | 24.45   | 24.27   |
| Channel         |           |     |     | 631334  | 633332  |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 |
| 40              | PI/2 BPSK | 1   | 1   | 24.42   | 24.24   |
| Channel         |           |     |     | 631000  | 633332  |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 |
| 30              | PI/2 BPSK | 1   | 1   | 24.40   | 24.25   |
| Channel         |           |     |     | 630834  | 633332  |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 |
| 25              | PI/2 BPSK | 1   | 1   | 24.39   | 24.37   |
| Channel         |           |     |     | 630668  | 633332  |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 |
| 20              | PI/2 BPSK | 1   | 1   | 24.41   | 24.27   |
| Channel         |           |     |     | 630500  | 633332  |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 |
| 15              | PI/2 BPSK | 1   | 1   | 24.44   | 24.28   |
| Channel         |           |     |     | 630334  | 633332  |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 |
| 10              | PI/2 BPSK | 1   | 1   | 24.46   | 24.37   |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 3\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 24.38                    | 24.57                       | 24.29                     | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 24.15                    | 24.47                       | 24.18                     | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 24.09                    | 24.34                       | 23.92                     | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.75                    | 24.07                       | 23.69                     | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 24.28                    | 24.55                       | 24.14                     | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.76                    | 24.01                       | 23.59                     | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.73                    | 23.98                       | 23.58                     | 25.50                  |
| 100             | QPSK       | 1       | 1         | 24.23                    | 24.47                       | 24.10                     | 26.00                  |
| 100             | QPSK       | 1       | 137       | 24.30                    | 24.51                       | 24.16                     | 26.00                  |
| 100             | QPSK       | 1       | 271       | 24.18                    | 24.39                       | 24.02                     | 26.00                  |
| 100             | QPSK       | 135     | 0         | 23.33                    | 23.56                       | 23.21                     | 25.00                  |
| 100             | QPSK       | 135     | 69        | 24.27                    | 24.54                       | 24.18                     | 26.00                  |
| 100             | QPSK       | 135     | 138       | 23.16                    | 23.48                       | 23.13                     | 25.00                  |
| 100             | QPSK       | 270     | 0         | 23.17                    | 23.47                       | 23.09                     | 25.00                  |
| 100             | 16QAM      | 1       | 1         | 23.41                    | 23.62                       | 23.27                     | 25.00                  |
| 100             | 64QAM      | 1       | 1         | 21.50                    | 21.74                       | 21.39                     | 23.50                  |
| 100             | 256QAM     | 1       | 1         | 19.46                    | 19.72                       | 19.37                     | 21.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 24.34                    | 24.47                       | 24.25                     | 26.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 80              | PI/2 BPSK | 1 | 1 | 24.25   | 24.51  | 24.18   | 26.00               |
| Channel         |           |   |   | 649000  | 656000 | 663000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3735    | 3840   | 3945    |                     |
| 70              | PI/2 BPSK | 1 | 1 | 24.24   | 24.48  | 24.27   | 26.00               |
| Channel         |           |   |   | 648668  | 656000 | 663332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3730.02 | 3840   | 3949.98 |                     |
| 60              | PI/2 BPSK | 1 | 1 | 24.29   | 24.55  | 24.22   | 26.00               |
| Channel         |           |   |   | 648334  | 656000 | 663666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3725.01 | 3840   | 3954.99 |                     |
| 50              | PI/2 BPSK | 1 | 1 | 24.29   | 24.55  | 24.17   | 26.00               |
| Channel         |           |   |   | 648000  | 656000 | 664000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3720    | 3840   | 3960    |                     |
| 40              | PI/2 BPSK | 1 | 1 | 24.31   | 24.47  | 24.19   | 26.00               |
| Channel         |           |   |   | 647668  | 656000 | 664332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3715.02 | 3840   | 3964.98 |                     |
| 30              | PI/2 BPSK | 1 | 1 | 24.35   | 24.47  | 24.16   | 26.00               |
| Channel         |           |   |   | 647500  | 656000 | 664500  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3712.5  | 3840   | 3967.5  |                     |
| 25              | PI/2 BPSK | 1 | 1 | 24.32   | 24.47  | 24.27   | 26.00               |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 24.31   | 24.54  | 24.16   | 26.00               |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 24.23   | 24.42  | 24.24   | 26.00               |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 24.27   | 24.54  | 24.16   | 26.00               |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 3\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 23.65                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 23.54                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 23.45                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 23.48                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 23.63                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 23.50                    |                        | 25.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 23.50                    |                        | 25.00               |
| 100             | QPSK       | 1       | 1         |                       | 23.56                    |                        | 25.00               |
| 100             | QPSK       | 1       | 137       |                       | 23.55                    |                        | 25.00               |
| 100             | QPSK       | 1       | 271       |                       | 23.49                    |                        | 25.00               |
| 100             | QPSK       | 135     | 0         |                       | 23.51                    |                        | 25.00               |
| 100             | QPSK       | 135     | 69        |                       | 23.48                    |                        | 25.00               |
| 100             | QPSK       | 135     | 138       |                       | 23.53                    |                        | 25.00               |
| 100             | QPSK       | 270     | 0         |                       | 23.50                    |                        | 25.00               |
| 100             | 16QAM      | 1       | 1         |                       | 23.47                    |                        | 25.00               |
| 100             | 64QAM      | 1       | 1         |                       | 22.05                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 20.03                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 23.56                 | 23.51                    | 23.51                  | 25.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 23.42                 | 23.49                    | 23.38                  | 25.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 23.51                 | 23.43                    | 23.42                  | 25.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 23.52                 | 23.36                    | 23.46                  | 25.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 23.43                 | 23.44                    | 23.45                  | 25.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.43                 | 23.45                    | 23.47                  | 25.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 23.45                 | 23.46                    | 23.40                  | 25.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 23.48   | 23.36   | 23.44   | 25.00         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 23.50   | 23.49   | 23.45   | 25.00         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 23.51   | 23.39   | 23.42   | 25.00         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.51   | 23.40   | 23.41   | 25.00         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 3\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 23.52                    | 23.59                       | 23.51                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 23.35                    | 23.51                       | 23.32                     | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.35                    | 23.47                       | 23.31                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.35                    | 23.45                       | 23.40                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 23.51                    | 23.55                       | 23.53                     | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.42                    | 23.45                       | 23.39                     | 25.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.39                    | 23.42                       | 23.39                     | 25.00                  |
| 100             | QPSK       | 1       | 1         | 23.42                    | 23.47                       | 23.36                     | 25.00                  |
| 100             | QPSK       | 1       | 137       | 23.36                    | 23.41                       | 23.32                     | 25.00                  |
| 100             | QPSK       | 1       | 271       | 23.42                    | 23.44                       | 23.39                     | 25.00                  |
| 100             | QPSK       | 135     | 0         | 23.39                    | 23.43                       | 23.32                     | 25.00                  |
| 100             | QPSK       | 135     | 69        | 23.34                    | 23.39                       | 23.33                     | 25.00                  |
| 100             | QPSK       | 135     | 138       | 23.34                    | 23.50                       | 23.39                     | 25.00                  |
| 100             | QPSK       | 270     | 0         | 23.33                    | 23.48                       | 23.35                     | 25.00                  |
| 100             | 16QAM      | 1       | 1         | 23.41                    | 23.40                       | 23.35                     | 25.00                  |
| 100             | 64QAM      | 1       | 1         | 22.05                    | 22.03                       | 22.05                     | 23.50                  |
| 100             | 256QAM     | 1       | 1         | 20.51                    | 20.53                       | 20.55                     | 21.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 23.48                    | 23.53                       | 23.38                     | 25.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 23.47                    | 23.45                       | 23.40                     | 25.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 23.47                    | 23.57                       | 23.39                     | 25.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 23.47                    | 23.57                       | 23.38                     | 25.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 23.48                    | 23.45                       | 23.38                     | 25.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 23.50                    | 23.54                       | 23.48                     | 25.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.43                    | 23.45                       | 23.45                     | 25.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 23.42                    | 23.45                       | 23.49                     | 25.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.40                    | 23.49                       | 23.36                     | 25.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 23.40                    | 23.51                       | 23.39                     | 25.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 23.44                    | 23.51                       | 23.50                     | 25.00                  |

**【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant**
**6\_Default】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.12                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.06                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.11                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.85                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.11                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 19.83                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 19.81                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 1         |                          | 20.05                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 137       |                          | 20.03                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 271       |                          | 20.01                       |                           | 21.50                  |
| 100             | QPSK       | 135     | 0         |                          | 19.15                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 69        |                          | 20.05                       |                           | 21.50                  |
| 100             | QPSK       | 135     | 138       |                          | 19.15                       |                           | 20.50                  |
| 100             | QPSK       | 270     | 0         |                          | 19.13                       |                           | 20.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 19.15                       |                           | 20.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 17.85                       |                           | 19.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 15.81                       |                           | 17.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.00                    | 19.98                       | 19.91                     | 21.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.95                    | 19.85                       | 19.83                     | 21.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 19.86                    | 19.85                       | 19.86                     | 21.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.88                    | 19.86                       | 19.89                     | 21.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.96                    | 19.94                       | 19.78                     | 21.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.97                    | 19.97                       | 19.86                     | 21.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.91                    | 19.94                       | 19.84                     | 21.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.88                    | 19.88                       | 19.88                     | 21.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.90                    | 19.92                       | 19.85                     | 21.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.91                    | 19.87                       | 19.82                     | 21.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.88                    | 19.97                       | 19.78                     | 21.50                  |

**【FR1 n77 (27O)\_FCC\_Part 27O (3700~3980MHz)\_Ant**
**6\_Default】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.98                    | 20.02                       | 20.04                     | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.99                    | 19.98                       | 20.03                     | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 20.01                    | 20.00                       | 20.01                     | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.64                    | 19.59                       | 19.57                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.01                    | 20.05                       | 20.00                     | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.64                    | 19.68                       | 19.58                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.59                    | 19.59                       | 19.52                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 20.05                    | 19.99                       | 20.07                     | 21.50                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 137 | 19.92   | 20.00  | 19.97   | 21.50         |
| 100             | QPSK      | 1   | 271 | 20.05   | 20.02  | 20.06   | 21.50         |
| 100             | QPSK      | 135 | 0   | 19.14   | 19.16  | 19.14   | 20.50         |
| 100             | QPSK      | 135 | 69  | 20.03   | 20.04  | 20.01   | 21.50         |
| 100             | QPSK      | 135 | 138 | 19.15   | 19.17  | 19.12   | 20.50         |
| 100             | QPSK      | 270 | 0   | 19.06   | 19.04  | 19.11   | 20.50         |
| 100             | 16QAM     | 1   | 1   | 19.15   | 19.13  | 19.12   | 20.50         |
| 100             | 64QAM     | 1   | 1   | 18.59   | 18.65  | 18.66   | 19.00         |
| 100             | 256QAM    | 1   | 1   | 16.66   | 16.66  | 16.66   | 17.00         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 19.84   | 20.01  | 19.94   | 21.50         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 19.86   | 19.96  | 20.01   | 21.50         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 19.93   | 20.00  | 19.99   | 21.50         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 19.96   | 19.96  | 19.93   | 21.50         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 19.84   | 19.88  | 19.99   | 21.50         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 19.89   | 19.97  | 19.97   | 21.50         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 19.95   | 19.91  | 20.02   | 21.50         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 19.85   | 19.98  | 19.94   | 21.50         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 19.87   | 20.00  | 19.99   | 21.50         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 19.85   | 19.89  | 19.96   | 21.50         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 19.86   | 19.96  | 19.93   | 21.50         |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 6\_ECI

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.12                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.06                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.11                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 19.85                    |                        | 21.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.11                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 19.83                    |                        | 21.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 19.81                    |                        | 21.00               |
| 100             | QPSK       | 1       | 1         |                       | 20.05                    |                        | 21.50               |
| 100             | QPSK       | 1       | 137       |                       | 20.03                    |                        | 21.50               |
| 100             | QPSK       | 1       | 271       |                       | 20.01                    |                        | 21.50               |
| 100             | QPSK       | 135     | 0         |                       | 19.15                    |                        | 20.50               |
| 100             | QPSK       | 135     | 69        |                       | 20.05                    |                        | 21.50               |
| 100             | QPSK       | 135     | 138       |                       | 19.15                    |                        | 20.50               |
| 100             | QPSK       | 270     | 0         |                       | 19.13                    |                        | 20.50               |
| 100             | 16QAM      | 1       | 1         |                       | 19.15                    |                        | 20.50               |
| 100             | 64QAM      | 1       | 1         |                       | 17.85                    |                        | 19.00               |
| 100             | 256QAM     | 1       | 1         |                       | 15.81                    |                        | 17.00               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 20.00                 | 19.98                    | 19.91                  | 21.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 19.95                 | 19.85                    | 19.83                  | 21.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 19.86   | 19.85   | 19.86   | 21.50         |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 19.88   | 19.86   | 19.89   | 21.50         |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 19.96   | 19.94   | 19.78   | 21.50         |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 19.97   | 19.97   | 19.86   | 21.50         |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 19.91   | 19.94   | 19.84   | 21.50         |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 19.88   | 19.88   | 19.88   | 21.50         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 19.90   | 19.92   | 19.85   | 21.50         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 19.91   | 19.87   | 19.82   | 21.50         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 19.88   | 19.97   | 19.78   | 21.50         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 6\_EC1

1】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|----------|-----------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
|          | Channel         |         |           | 650000                   | 656000                      | 662000                    |                        |
|          | Frequency (MHz) |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100      | PI/2 BPSK       | 1       | 1         | 19.98                    | 20.02                       | 20.04                     | 21.50                  |
| 100      | PI/2 BPSK       | 1       | 137       | 19.99                    | 19.98                       | 20.03                     | 21.50                  |
| 100      | PI/2 BPSK       | 1       | 271       | 20.01                    | 20.00                       | 20.01                     | 21.50                  |
| 100      | PI/2 BPSK       | 135     | 0         | 19.64                    | 19.59                       | 19.57                     | 21.00                  |
| 100      | PI/2 BPSK       | 135     | 69        | 20.01                    | 20.05                       | 20.00                     | 21.50                  |
| 100      | PI/2 BPSK       | 135     | 138       | 19.64                    | 19.68                       | 19.58                     | 21.00                  |
| 100      | PI/2 BPSK       | 270     | 0         | 19.59                    | 19.59                       | 19.52                     | 21.00                  |
| 100      | QPSK            | 1       | 1         | 20.05                    | 19.99                       | 20.07                     | 21.50                  |
| 100      | QPSK            | 1       | 137       | 19.92                    | 20.00                       | 19.97                     | 21.50                  |
| 100      | QPSK            | 1       | 271       | 20.05                    | 20.02                       | 20.06                     | 21.50                  |
| 100      | QPSK            | 135     | 0         | 19.14                    | 19.16                       | 19.14                     | 20.50                  |
| 100      | QPSK            | 135     | 69        | 20.03                    | 20.04                       | 20.01                     | 21.50                  |
| 100      | QPSK            | 135     | 138       | 19.15                    | 19.17                       | 19.12                     | 20.50                  |
| 100      | QPSK            | 270     | 0         | 19.06                    | 19.04                       | 19.11                     | 20.50                  |
| 100      | 16QAM           | 1       | 1         | 19.15                    | 19.13                       | 19.12                     | 20.50                  |
| 100      | 64QAM           | 1       | 1         | 18.59                    | 18.65                       | 18.66                     | 19.00                  |
| 100      | 256QAM          | 1       | 1         | 16.66                    | 16.66                       | 16.66                     | 17.00                  |
|          | Channel         |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90       | PI/2 BPSK       | 1       | 1         | 19.84                    | 20.01                       | 19.94                     | 21.50                  |
|          | Channel         |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80       | PI/2 BPSK       | 1       | 1         | 19.86                    | 19.96                       | 20.01                     | 21.50                  |
|          | Channel         |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70       | PI/2 BPSK       | 1       | 1         | 19.93                    | 20.00                       | 19.99                     | 21.50                  |
|          | Channel         |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60       | PI/2 BPSK       | 1       | 1         | 19.96                    | 19.96                       | 19.93                     | 21.50                  |
|          | Channel         |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50       | PI/2 BPSK       | 1       | 1         | 19.84                    | 19.88                       | 19.99                     | 21.50                  |
|          | Channel         |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40       | PI/2 BPSK       | 1       | 1         | 19.89                    | 19.97                       | 19.97                     | 21.50                  |
|          | Channel         |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30       | PI/2 BPSK       | 1       | 1         | 19.95                    | 19.91                       | 20.02                     | 21.50                  |
|          | Channel         |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 25              | PI/2 BPSK | 1 | 1 | 19.85   | 19.98  | 19.94   | 21.50               |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 19.87   | 20.00  | 19.99   | 21.50               |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 19.85   | 19.89  | 19.96   | 21.50               |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 19.86   | 19.96  | 19.93   | 21.50               |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 6\_EC1

3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.12                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.06                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.11                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 19.85                    |                        | 21.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.11                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 19.83                    |                        | 21.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 19.81                    |                        | 21.00               |
| 100             | QPSK       | 1       | 1         |                       | 20.05                    |                        | 21.50               |
| 100             | QPSK       | 1       | 137       |                       | 20.03                    |                        | 21.50               |
| 100             | QPSK       | 1       | 271       |                       | 20.01                    |                        | 21.50               |
| 100             | QPSK       | 135     | 0         |                       | 19.15                    |                        | 20.50               |
| 100             | QPSK       | 135     | 69        |                       | 20.05                    |                        | 21.50               |
| 100             | QPSK       | 135     | 138       |                       | 19.15                    |                        | 20.50               |
| 100             | QPSK       | 270     | 0         |                       | 19.13                    |                        | 20.50               |
| 100             | 16QAM      | 1       | 1         |                       | 19.15                    |                        | 20.50               |
| 100             | 64QAM      | 1       | 1         |                       | 17.85                    |                        | 19.00               |
| 100             | 256QAM     | 1       | 1         |                       | 15.81                    |                        | 17.00               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 20.00                 | 19.98                    | 19.91                  | 21.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 19.95                 | 19.85                    | 19.83                  | 21.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 19.86                 | 19.85                    | 19.86                  | 21.50               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 19.88                 | 19.86                    | 19.89                  | 21.50               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 19.96                 | 19.94                    | 19.78                  | 21.50               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 19.97                 | 19.97                    | 19.86                  | 21.50               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 19.91                 | 19.94                    | 19.84                  | 21.50               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 19.88                 | 19.88                    | 19.88                  | 21.50               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 19.90                 | 19.92                    | 19.85                  | 21.50               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 19.91                 | 19.87                    | 19.82                  | 21.50               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 19.88                 | 19.97                    | 19.78                  | 21.50               |

【FR1 n77 (270)\_FCC\_Part 27O (3700~3980MHz)\_Ant 6\_EC1

3]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.98                    | 20.02                       | 20.04                     | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.99                    | 19.98                       | 20.03                     | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 20.01                    | 20.00                       | 20.01                     | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.64                    | 19.59                       | 19.57                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.01                    | 20.05                       | 20.00                     | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.64                    | 19.68                       | 19.58                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.59                    | 19.59                       | 19.52                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 20.05                    | 19.99                       | 20.07                     | 21.50                  |
| 100             | QPSK       | 1       | 137       | 19.92                    | 20.00                       | 19.97                     | 21.50                  |
| 100             | QPSK       | 1       | 271       | 20.05                    | 20.02                       | 20.06                     | 21.50                  |
| 100             | QPSK       | 135     | 0         | 19.14                    | 19.16                       | 19.14                     | 20.50                  |
| 100             | QPSK       | 135     | 69        | 20.03                    | 20.04                       | 20.01                     | 21.50                  |
| 100             | QPSK       | 135     | 138       | 19.15                    | 19.17                       | 19.12                     | 20.50                  |
| 100             | QPSK       | 270     | 0         | 19.06                    | 19.04                       | 19.11                     | 20.50                  |
| 100             | 16QAM      | 1       | 1         | 19.15                    | 19.13                       | 19.12                     | 20.50                  |
| 100             | 64QAM      | 1       | 1         | 18.59                    | 18.65                       | 18.66                     | 19.00                  |
| 100             | 256QAM     | 1       | 1         | 16.66                    | 16.66                       | 16.66                     | 17.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 19.84                    | 20.01                       | 19.94                     | 21.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 19.86                    | 19.96                       | 20.01                     | 21.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 19.93                    | 20.00                       | 19.99                     | 21.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 19.96                    | 19.96                       | 19.93                     | 21.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 19.84                    | 19.88                       | 19.99                     | 21.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.89                    | 19.97                       | 19.97                     | 21.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.95                    | 19.91                       | 20.02                     | 21.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.85                    | 19.98                       | 19.94                     | 21.50                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.87                    | 20.00                       | 19.99                     | 21.50                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.85                    | 19.89                       | 19.96                     | 21.50                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 19.86                    | 19.96                       | 19.93                     | 21.50                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 6\_EC1

4]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.12                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.06                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.11                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.85                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.11                       |                           | 21.50                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | PI/2 BPSK | 135 | 138 |         | 19.83   |         | 21.00         |
| 100             | PI/2 BPSK | 270 | 0   |         | 19.81   |         | 21.00         |
| 100             | QPSK      | 1   | 1   |         | 20.05   |         | 21.50         |
| 100             | QPSK      | 1   | 137 |         | 20.03   |         | 21.50         |
| 100             | QPSK      | 1   | 271 |         | 20.01   |         | 21.50         |
| 100             | QPSK      | 135 | 0   |         | 19.15   |         | 20.50         |
| 100             | QPSK      | 135 | 69  |         | 20.05   |         | 21.50         |
| 100             | QPSK      | 135 | 138 |         | 19.15   |         | 20.50         |
| 100             | QPSK      | 270 | 0   |         | 19.13   |         | 20.50         |
| 100             | 16QAM     | 1   | 1   |         | 19.15   |         | 20.50         |
| 100             | 64QAM     | 1   | 1   |         | 17.85   |         | 19.00         |
| 100             | 256QAM    | 1   | 1   |         | 15.81   |         | 17.00         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 20.00   | 19.98   | 19.91   | 21.50         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 19.95   | 19.85   | 19.83   | 21.50         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 19.86   | 19.85   | 19.86   | 21.50         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 19.88   | 19.86   | 19.89   | 21.50         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 19.96   | 19.94   | 19.78   | 21.50         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 19.97   | 19.97   | 19.86   | 21.50         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 19.91   | 19.94   | 19.84   | 21.50         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 19.88   | 19.88   | 19.88   | 21.50         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 19.90   | 19.92   | 19.85   | 21.50         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 19.91   | 19.87   | 19.82   | 21.50         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 19.88   | 19.97   | 19.78   | 21.50         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 6\_ECI

4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 650000                | 656000                   | 662000                 |                     |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 19.98                 | 20.02                    | 20.04                  | 21.50               |
| 100             | PI/2 BPSK  | 1       | 137       | 19.99                 | 19.98                    | 20.03                  | 21.50               |
| 100             | PI/2 BPSK  | 1       | 271       | 20.01                 | 20.00                    | 20.01                  | 21.50               |
| 100             | PI/2 BPSK  | 135     | 0         | 19.64                 | 19.59                    | 19.57                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 20.01                 | 20.05                    | 20.00                  | 21.50               |
| 100             | PI/2 BPSK  | 135     | 138       | 19.64                 | 19.68                    | 19.58                  | 21.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 19.59                 | 19.59                    | 19.52                  | 21.00               |
| 100             | QPSK       | 1       | 1         | 20.05                 | 19.99                    | 20.07                  | 21.50               |
| 100             | QPSK       | 1       | 137       | 19.92                 | 20.00                    | 19.97                  | 21.50               |
| 100             | QPSK       | 1       | 271       | 20.05                 | 20.02                    | 20.06                  | 21.50               |
| 100             | QPSK       | 135     | 0         | 19.14                 | 19.16                    | 19.14                  | 20.50               |
| 100             | QPSK       | 135     | 69        | 20.03                 | 20.04                    | 20.01                  | 21.50               |
| 100             | QPSK       | 135     | 138       | 19.15                 | 19.17                    | 19.12                  | 20.50               |
| 100             | QPSK       | 270     | 0         | 19.06                 | 19.04                    | 19.11                  | 20.50               |
| 100             | 16QAM      | 1       | 1         | 19.15                 | 19.13                    | 19.12                  | 20.50               |
| 100             | 64QAM      | 1       | 1         | 18.59                 | 18.65                    | 18.66                  | 19.00               |
| 100             | 256QAM     | 1       | 1         | 16.66                 | 16.66                    | 16.66                  | 17.00               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 19.84                 | 20.01                    | 19.94                  | 21.50               |
| Channel         |            |         |           | 649334                | 656000                   | 662666                 | Tune-up limit       |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80 | PI/2 BPSK       | 1 | 1 | 19.86   | 19.96  | 20.01   | 21.50         |
|    | Channel         |   |   | 649000  | 656000 | 663000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3735    | 3840   | 3945    | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 19.93   | 20.00  | 19.99   | 21.50         |
|    | Channel         |   |   | 648668  | 656000 | 663332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 19.96   | 19.96  | 19.93   | 21.50         |
|    | Channel         |   |   | 648334  | 656000 | 663666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 19.84   | 19.88  | 19.99   | 21.50         |
|    | Channel         |   |   | 648000  | 656000 | 664000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3720    | 3840   | 3960    | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 19.89   | 19.97  | 19.97   | 21.50         |
|    | Channel         |   |   | 647668  | 656000 | 664332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 19.95   | 19.91  | 20.02   | 21.50         |
|    | Channel         |   |   | 647500  | 656000 | 664500  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 19.85   | 19.98  | 19.94   | 21.50         |
|    | Channel         |   |   | 647334  | 656000 | 664666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 19.87   | 20.00  | 19.99   | 21.50         |
|    | Channel         |   |   | 647168  | 656000 | 664832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 19.85   | 19.89  | 19.96   | 21.50         |
|    | Channel         |   |   | 647000  | 656000 | 665000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 19.86   | 19.96  | 19.93   | 21.50         |

【FR1 n77 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant 6\_ECI

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| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|----------|-----------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
|          | Channel         |         |           |                          | 633332                      |                           |                        |
|          | Frequency (MHz) |         |           |                          | 3499.98                     |                           |                        |
| 100      | PI/2 BPSK       | 1       | 1         |                          | 20.12                       |                           | 21.50                  |
| 100      | PI/2 BPSK       | 1       | 137       |                          | 20.06                       |                           | 21.50                  |
| 100      | PI/2 BPSK       | 1       | 271       |                          | 20.11                       |                           | 21.50                  |
| 100      | PI/2 BPSK       | 135     | 0         |                          | 19.85                       |                           | 21.00                  |
| 100      | PI/2 BPSK       | 135     | 69        |                          | 20.11                       |                           | 21.50                  |
| 100      | PI/2 BPSK       | 135     | 138       |                          | 19.83                       |                           | 21.00                  |
| 100      | PI/2 BPSK       | 270     | 0         |                          | 19.81                       |                           | 21.00                  |
| 100      | QPSK            | 1       | 1         |                          | 20.05                       |                           | 21.50                  |
| 100      | QPSK            | 1       | 137       |                          | 20.03                       |                           | 21.50                  |
| 100      | QPSK            | 1       | 271       |                          | 20.01                       |                           | 21.50                  |
| 100      | QPSK            | 135     | 0         |                          | 19.15                       |                           | 20.50                  |
| 100      | QPSK            | 135     | 69        |                          | 20.05                       |                           | 21.50                  |
| 100      | QPSK            | 135     | 138       |                          | 19.15                       |                           | 20.50                  |
| 100      | QPSK            | 270     | 0         |                          | 19.13                       |                           | 20.50                  |
| 100      | 16QAM           | 1       | 1         |                          | 19.15                       |                           | 20.50                  |
| 100      | 64QAM           | 1       | 1         |                          | 17.85                       |                           | 19.00                  |
| 100      | 256QAM          | 1       | 1         |                          | 15.81                       |                           | 17.00                  |
|          | Channel         |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90       | PI/2 BPSK       | 1       | 1         | 20.00                    | 19.98                       | 19.91                     | 21.50                  |
|          | Channel         |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80       | PI/2 BPSK       | 1       | 1         | 19.95                    | 19.85                       | 19.83                     | 21.50                  |
|          | Channel         |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70       | PI/2 BPSK       | 1       | 1         | 19.86                    | 19.85                       | 19.86                     | 21.50                  |
|          | Channel         |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60       | PI/2 BPSK       | 1       | 1         | 19.88                    | 19.86                       | 19.89                     | 21.50                  |
|          | Channel         |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50       | PI/2 BPSK       | 1       | 1         | 19.96                    | 19.94                       | 19.78                     | 21.50                  |
|          | Channel         |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40       | PI/2 BPSK       | 1       | 1         | 19.97                    | 19.97                       | 19.86                     | 21.50                  |
|          | Channel         |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 30              | PI/2 BPSK | 1 | 1 | 19.91   | 19.94   | 19.84   | 21.50         |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 19.88   | 19.88   | 19.88   | 21.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 19.90   | 19.92   | 19.85   | 21.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.91   | 19.87   | 19.82   | 21.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.88   | 19.97   | 19.78   | 21.50         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 6\_EC1

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| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 19.98                    | 20.02                       | 20.04                     | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.99                    | 19.98                       | 20.03                     | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 20.01                    | 20.00                       | 20.01                     | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.64                    | 19.59                       | 19.57                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.01                    | 20.05                       | 20.00                     | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.64                    | 19.68                       | 19.58                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.59                    | 19.59                       | 19.52                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 20.05                    | 19.99                       | 20.07                     | 21.50                  |
| 100             | QPSK       | 1       | 137       | 19.92                    | 20.00                       | 19.97                     | 21.50                  |
| 100             | QPSK       | 1       | 271       | 20.05                    | 20.02                       | 20.06                     | 21.50                  |
| 100             | QPSK       | 135     | 0         | 19.14                    | 19.16                       | 19.14                     | 20.50                  |
| 100             | QPSK       | 135     | 69        | 20.03                    | 20.04                       | 20.01                     | 21.50                  |
| 100             | QPSK       | 135     | 138       | 19.15                    | 19.17                       | 19.12                     | 20.50                  |
| 100             | QPSK       | 270     | 0         | 19.06                    | 19.04                       | 19.11                     | 20.50                  |
| 100             | 16QAM      | 1       | 1         | 19.15                    | 19.13                       | 19.12                     | 20.50                  |
| 100             | 64QAM      | 1       | 1         | 18.59                    | 18.65                       | 18.66                     | 19.00                  |
| 100             | 256QAM     | 1       | 1         | 16.66                    | 16.66                       | 16.66                     | 17.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.84                    | 20.01                       | 19.94                     | 21.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.86                    | 19.96                       | 20.01                     | 21.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 19.93                    | 20.00                       | 19.99                     | 21.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.96                    | 19.96                       | 19.93                     | 21.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.84                    | 19.88                       | 19.99                     | 21.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.89                    | 19.97                       | 19.97                     | 21.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.95                    | 19.91                       | 20.02                     | 21.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.85                    | 19.98                       | 19.94                     | 21.50                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.87                    | 20.00                       | 19.99                     | 21.50                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.85                    | 19.89                       | 19.96                     | 21.50                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.86                    | 19.96                       | 19.93                     | 21.50                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 6\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.07                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.00                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 22.04                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 21.59                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.05                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 21.51                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 21.53                       |                           | 23.00                  |
| 100             | QPSK       | 1       | 1         |                          | 22.03                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 137       |                          | 22.05                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 271       |                          | 22.02                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 0         |                          | 21.05                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 69        |                          | 22.03                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 138       |                          | 21.05                       |                           | 22.50                  |
| 100             | QPSK       | 270     | 0         |                          | 21.03                       |                           | 22.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 21.02                       |                           | 22.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.51                       |                           | 21.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 18.53                       |                           | 19.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    |                        |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 21.98                    | 21.83                       | 21.85                     | 23.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    |                        |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 21.85                    | 21.78                       | 21.78                     | 23.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    |                        |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 21.88                    | 21.77                       | 21.77                     | 23.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    |                        |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 21.84                    | 21.76                       | 21.80                     | 23.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    |                        |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 21.83                    | 21.75                       | 21.83                     | 23.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    |                        |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 21.86                    | 21.71                       | 21.79                     | 23.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    |                        |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 21.93                    | 21.82                       | 21.74                     | 23.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    |                        |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 21.96                    | 21.82                       | 21.83                     | 23.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    |                        |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 21.89                    | 21.70                       | 21.76                     | 23.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    |                        |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 21.84                    | 21.76                       | 21.80                     | 23.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    |                        |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 21.93                    | 21.80                       | 21.80                     | 23.50                  |

【FR1 n77 (27O)\_FCC\_Part 27O  
(3700~3980MHz)\_HPUE\_Ant 6\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.59                       | 22.41                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.33                    | 22.44                       | 22.30                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.21                    | 22.33                       | 22.21                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 21.92                    | 22.03                       | 21.93                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.44                    | 22.51                       | 22.50                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 21.85                    | 21.96                       | 21.90                     | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 21.84                    | 21.97                       | 21.91                     | 23.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 1   | 22.50   | 22.54  | 22.44   | 23.50         |
| 100             | QPSK      | 1   | 137 | 22.41   | 22.45  | 22.30   | 23.50         |
| 100             | QPSK      | 1   | 271 | 22.22   | 22.35  | 22.21   | 23.50         |
| 100             | QPSK      | 135 | 0   | 21.40   | 21.52  | 21.38   | 22.50         |
| 100             | QPSK      | 135 | 69  | 22.43   | 22.51  | 22.40   | 23.50         |
| 100             | QPSK      | 135 | 138 | 21.40   | 21.44  | 21.32   | 22.50         |
| 100             | QPSK      | 270 | 0   | 21.39   | 21.47  | 21.39   | 22.50         |
| 100             | 16QAM     | 1   | 1   | 21.54   | 21.68  | 21.60   | 22.50         |
| 100             | 64QAM     | 1   | 1   | 19.79   | 19.92  | 19.81   | 21.00         |
| 100             | 256QAM    | 1   | 1   | 17.82   | 17.91  | 17.80   | 19.00         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 22.36   | 22.51  | 22.37   | 23.50         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 22.26   | 22.54  | 22.36   | 23.50         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 22.36   | 22.49  | 22.27   | 23.50         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 22.31   | 22.51  | 22.36   | 23.50         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.25   | 22.52  | 22.31   | 23.50         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.30   | 22.45  | 22.33   | 23.50         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.36   | 22.47  | 22.38   | 23.50         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.30   | 22.45  | 22.33   | 23.50         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.32   | 22.51  | 22.38   | 23.50         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.36   | 22.54  | 22.31   | 23.50         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.32   | 22.52  | 22.34   | 23.50         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 6\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.07                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.00                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 22.04                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 21.59                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.05                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 21.51                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 21.53                       |                           | 23.00                  |
| 100             | QPSK       | 1       | 1         |                          | 22.03                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 137       |                          | 22.05                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 271       |                          | 22.02                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 0         |                          | 21.05                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 69        |                          | 22.03                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 138       |                          | 21.05                       |                           | 22.50                  |
| 100             | QPSK       | 270     | 0         |                          | 21.03                       |                           | 22.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 21.02                       |                           | 22.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.51                       |                           | 21.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 18.53                       |                           | 19.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 21.98                    | 21.83                       | 21.85                     | 23.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 21.85                    | 21.78                       | 21.78                     | 23.50                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 21.88   | 21.77   | 21.77   | 23.50         |
| Channel         |           |   |   | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 21.84   | 21.76   | 21.80   | 23.50         |
| Channel         |           |   |   | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 21.83   | 21.75   | 21.83   | 23.50         |
| Channel         |           |   |   | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 21.86   | 21.71   | 21.79   | 23.50         |
| Channel         |           |   |   | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 21.93   | 21.82   | 21.74   | 23.50         |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 21.96   | 21.82   | 21.83   | 23.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 21.89   | 21.70   | 21.76   | 23.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 21.84   | 21.76   | 21.80   | 23.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 21.93   | 21.80   | 21.80   | 23.50         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 6\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.59                       | 22.41                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.33                    | 22.44                       | 22.30                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.21                    | 22.33                       | 22.21                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 21.92                    | 22.03                       | 21.93                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.44                    | 22.51                       | 22.50                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 21.85                    | 21.96                       | 21.90                     | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 21.84                    | 21.97                       | 21.91                     | 23.00                  |
| 100             | QPSK       | 1       | 1         | 22.50                    | 22.54                       | 22.44                     | 23.50                  |
| 100             | QPSK       | 1       | 137       | 22.41                    | 22.45                       | 22.30                     | 23.50                  |
| 100             | QPSK       | 1       | 271       | 22.22                    | 22.35                       | 22.21                     | 23.50                  |
| 100             | QPSK       | 135     | 0         | 21.40                    | 21.52                       | 21.38                     | 22.50                  |
| 100             | QPSK       | 135     | 69        | 22.43                    | 22.51                       | 22.40                     | 23.50                  |
| 100             | QPSK       | 135     | 138       | 21.40                    | 21.44                       | 21.32                     | 22.50                  |
| 100             | QPSK       | 270     | 0         | 21.39                    | 21.47                       | 21.39                     | 22.50                  |
| 100             | 16QAM      | 1       | 1         | 21.54                    | 21.68                       | 21.60                     | 22.50                  |
| 100             | 64QAM      | 1       | 1         | 19.79                    | 19.92                       | 19.81                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 17.82                    | 17.91                       | 17.80                     | 19.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.51                       | 22.37                     | 23.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 22.26                    | 22.54                       | 22.36                     | 23.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.49                       | 22.27                     | 23.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 22.31                    | 22.51                       | 22.36                     | 23.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 22.25                    | 22.52                       | 22.31                     | 23.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 22.30                    | 22.45                       | 22.33                     | 23.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.47                       | 22.38                     | 23.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 22.30   | 22.45  | 22.33   | 23.50         |
|    | Channel         |   |   | 647334  | 656000 | 664666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 22.32   | 22.51  | 22.38   | 23.50         |
|    | Channel         |   |   | 647168  | 656000 | 664832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 22.36   | 22.54  | 22.31   | 23.50         |
|    | Channel         |   |   | 647000  | 656000 | 665000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 22.32   | 22.52  | 22.34   | 23.50         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 6\_ECI 3】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 633332                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3499.98                  |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 22.07                    |                        | 23.50               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 22.00                    |                        | 23.50               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 22.04                    |                        | 23.50               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 21.59                    |                        | 23.00               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 22.05                    |                        | 23.50               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 21.51                    |                        | 23.00               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 21.53                    |                        | 23.00               |
| 100      | QPSK            | 1       | 1         |                       | 22.03                    |                        | 23.50               |
| 100      | QPSK            | 1       | 137       |                       | 22.05                    |                        | 23.50               |
| 100      | QPSK            | 1       | 271       |                       | 22.02                    |                        | 23.50               |
| 100      | QPSK            | 135     | 0         |                       | 21.05                    |                        | 22.50               |
| 100      | QPSK            | 135     | 69        |                       | 22.03                    |                        | 23.50               |
| 100      | QPSK            | 135     | 138       |                       | 21.05                    |                        | 22.50               |
| 100      | QPSK            | 270     | 0         |                       | 21.03                    |                        | 22.50               |
| 100      | 16QAM           | 1       | 1         |                       | 21.02                    |                        | 22.50               |
| 100      | 64QAM           | 1       | 1         |                       | 20.51                    |                        | 21.00               |
| 100      | 256QAM          | 1       | 1         |                       | 18.53                    |                        | 19.00               |
|          | Channel         |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 21.98                 | 21.83                    | 21.85                  | 23.50               |
|          | Channel         |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 21.85                 | 21.78                    | 21.78                  | 23.50               |
|          | Channel         |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 21.88                 | 21.77                    | 21.77                  | 23.50               |
|          | Channel         |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 21.84                 | 21.76                    | 21.80                  | 23.50               |
|          | Channel         |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 21.83                 | 21.75                    | 21.83                  | 23.50               |
|          | Channel         |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 21.86                 | 21.71                    | 21.79                  | 23.50               |
|          | Channel         |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 21.93                 | 21.82                    | 21.74                  | 23.50               |
|          | Channel         |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |
| 25       | PI/2 BPSK       | 1       | 1         | 21.96                 | 21.82                    | 21.83                  | 23.50               |
|          | Channel         |         |           | 630668                | 633332                   | 636000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3460.02               | 3499.98                  | 3540                   | (dBm)               |
| 20       | PI/2 BPSK       | 1       | 1         | 21.89                 | 21.70                    | 21.76                  | 23.50               |
|          | Channel         |         |           | 630500                | 633332                   | 636166                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3457.5                | 3499.98                  | 3542.49                | (dBm)               |
| 15       | PI/2 BPSK       | 1       | 1         | 21.84                 | 21.76                    | 21.80                  | 23.50               |
|          | Channel         |         |           | 630334                | 633332                   | 636332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3455.01               | 3499.98                  | 3544.98                | (dBm)               |
| 10       | PI/2 BPSK       | 1       | 1         | 21.93                 | 21.80                    | 21.80                  | 23.50               |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 6\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.59                       | 22.41                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.33                    | 22.44                       | 22.30                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.21                    | 22.33                       | 22.21                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 21.92                    | 22.03                       | 21.93                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.44                    | 22.51                       | 22.50                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 21.85                    | 21.96                       | 21.90                     | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 21.84                    | 21.97                       | 21.91                     | 23.00                  |
| 100             | QPSK       | 1       | 1         | 22.50                    | 22.54                       | 22.44                     | 23.50                  |
| 100             | QPSK       | 1       | 137       | 22.41                    | 22.45                       | 22.30                     | 23.50                  |
| 100             | QPSK       | 1       | 271       | 22.22                    | 22.35                       | 22.21                     | 23.50                  |
| 100             | QPSK       | 135     | 0         | 21.40                    | 21.52                       | 21.38                     | 22.50                  |
| 100             | QPSK       | 135     | 69        | 22.43                    | 22.51                       | 22.40                     | 23.50                  |
| 100             | QPSK       | 135     | 138       | 21.40                    | 21.44                       | 21.32                     | 22.50                  |
| 100             | QPSK       | 270     | 0         | 21.39                    | 21.47                       | 21.39                     | 22.50                  |
| 100             | 16QAM      | 1       | 1         | 21.54                    | 21.68                       | 21.60                     | 22.50                  |
| 100             | 64QAM      | 1       | 1         | 19.79                    | 19.92                       | 19.81                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 17.82                    | 17.91                       | 17.80                     | 19.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.51                       | 22.37                     | 23.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 22.26                    | 22.54                       | 22.36                     | 23.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.49                       | 22.27                     | 23.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 22.31                    | 22.51                       | 22.36                     | 23.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 22.25                    | 22.52                       | 22.31                     | 23.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.30                    | 22.45                       | 22.33                     | 23.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.47                       | 22.38                     | 23.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.30                    | 22.45                       | 22.33                     | 23.50                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.32                    | 22.51                       | 22.38                     | 23.50                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.54                       | 22.31                     | 23.50                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.32                    | 22.52                       | 22.34                     | 23.50                  |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 6\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.07                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.00                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 22.04                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 21.59                       |                           | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.05                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 21.51                       |                           | 23.00                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | PI/2 BPSK | 270 | 0   |         | 21.53   |         | 23.00         |
| 100             | QPSK      | 1   | 1   |         | 22.03   |         | 23.50         |
| 100             | QPSK      | 1   | 137 |         | 22.05   |         | 23.50         |
| 100             | QPSK      | 1   | 271 |         | 22.02   |         | 23.50         |
| 100             | QPSK      | 135 | 0   |         | 21.05   |         | 22.50         |
| 100             | QPSK      | 135 | 69  |         | 22.03   |         | 23.50         |
| 100             | QPSK      | 135 | 138 |         | 21.05   |         | 22.50         |
| 100             | QPSK      | 270 | 0   |         | 21.03   |         | 22.50         |
| 100             | 16QAM     | 1   | 1   |         | 21.02   |         | 22.50         |
| 100             | 64QAM     | 1   | 1   |         | 20.51   |         | 21.00         |
| 100             | 256QAM    | 1   | 1   |         | 18.53   |         | 19.00         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 21.98   | 21.83   | 21.85   | 23.50         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 21.85   | 21.78   | 21.78   | 23.50         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 21.88   | 21.77   | 21.77   | 23.50         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 21.84   | 21.76   | 21.80   | 23.50         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 21.83   | 21.75   | 21.83   | 23.50         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 21.86   | 21.71   | 21.79   | 23.50         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 21.93   | 21.82   | 21.74   | 23.50         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 21.96   | 21.82   | 21.83   | 23.50         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 21.89   | 21.70   | 21.76   | 23.50         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 21.84   | 21.76   | 21.80   | 23.50         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 21.93   | 21.80   | 21.80   | 23.50         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 6\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.59                       | 22.41                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.33                    | 22.44                       | 22.30                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.21                    | 22.33                       | 22.21                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 21.92                    | 22.03                       | 21.93                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.44                    | 22.51                       | 22.50                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 21.85                    | 21.96                       | 21.90                     | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 21.84                    | 21.97                       | 21.91                     | 23.00                  |
| 100             | QPSK       | 1       | 1         | 22.50                    | 22.54                       | 22.44                     | 23.50                  |
| 100             | QPSK       | 1       | 137       | 22.41                    | 22.45                       | 22.30                     | 23.50                  |
| 100             | QPSK       | 1       | 271       | 22.22                    | 22.35                       | 22.21                     | 23.50                  |
| 100             | QPSK       | 135     | 0         | 21.40                    | 21.52                       | 21.38                     | 22.50                  |
| 100             | QPSK       | 135     | 69        | 22.43                    | 22.51                       | 22.40                     | 23.50                  |
| 100             | QPSK       | 135     | 138       | 21.40                    | 21.44                       | 21.32                     | 22.50                  |
| 100             | QPSK       | 270     | 0         | 21.39                    | 21.47                       | 21.39                     | 22.50                  |
| 100             | 16QAM      | 1       | 1         | 21.54                    | 21.68                       | 21.60                     | 22.50                  |
| 100             | 64QAM      | 1       | 1         | 19.79                    | 19.92                       | 19.81                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 17.82                    | 17.91                       | 17.80                     | 19.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.51                       | 22.37                     | 23.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 80              | PI/2 BPSK | 1 | 1 | 22.26   | 22.54  | 22.36   | 23.50         |
| Channel         |           |   |   | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 22.36   | 22.49  | 22.27   | 23.50         |
| Channel         |           |   |   | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 22.31   | 22.51  | 22.36   | 23.50         |
| Channel         |           |   |   | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 22.25   | 22.52  | 22.31   | 23.50         |
| Channel         |           |   |   | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 22.30   | 22.45  | 22.33   | 23.50         |
| Channel         |           |   |   | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.36   | 22.47  | 22.38   | 23.50         |
| Channel         |           |   |   | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.30   | 22.45  | 22.33   | 23.50         |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.32   | 22.51  | 22.38   | 23.50         |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.36   | 22.54  | 22.31   | 23.50         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.32   | 22.52  | 22.34   | 23.50         |

【FR1 n77 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 6\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 22.07                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 22.00                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 22.04                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 21.59                    |                        | 23.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 22.05                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 21.51                    |                        | 23.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 21.53                    |                        | 23.00               |
| 100             | QPSK       | 1       | 1         |                       | 22.03                    |                        | 23.50               |
| 100             | QPSK       | 1       | 137       |                       | 22.05                    |                        | 23.50               |
| 100             | QPSK       | 1       | 271       |                       | 22.02                    |                        | 23.50               |
| 100             | QPSK       | 135     | 0         |                       | 21.05                    |                        | 22.50               |
| 100             | QPSK       | 135     | 69        |                       | 22.03                    |                        | 23.50               |
| 100             | QPSK       | 135     | 138       |                       | 21.05                    |                        | 22.50               |
| 100             | QPSK       | 270     | 0         |                       | 21.03                    |                        | 22.50               |
| 100             | 16QAM      | 1       | 1         |                       | 21.02                    |                        | 22.50               |
| 100             | 64QAM      | 1       | 1         |                       | 20.51                    |                        | 21.00               |
| 100             | 256QAM     | 1       | 1         |                       | 18.53                    |                        | 19.00               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 21.98                 | 21.83                    | 21.85                  | 23.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 21.85                 | 21.78                    | 21.78                  | 23.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 21.88                 | 21.77                    | 21.77                  | 23.50               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 21.84                 | 21.76                    | 21.80                  | 23.50               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 21.83                 | 21.75                    | 21.83                  | 23.50               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 21.86                 | 21.71                    | 21.79                  | 23.50               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 21.93                 | 21.82                    | 21.74                  | 23.50               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 21.96   | 21.82   | 21.83   | 23.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 21.89   | 21.70   | 21.76   | 23.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 21.84   | 21.76   | 21.80   | 23.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 21.93   | 21.80   | 21.80   | 23.50         |

【FR1 n77 (270)\_FCC\_Part 270

(3700~3980MHz)\_HPUE\_Ant 6\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           | 650000                   | 656000                      | 662000                    |                        |
| Frequency (MHz) |            |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.59                       | 22.41                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.33                    | 22.44                       | 22.30                     | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.21                    | 22.33                       | 22.21                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 21.92                    | 22.03                       | 21.93                     | 23.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.44                    | 22.51                       | 22.50                     | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 21.85                    | 21.96                       | 21.90                     | 23.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 21.84                    | 21.97                       | 21.91                     | 23.00                  |
| 100             | QPSK       | 1       | 1         | 22.50                    | 22.54                       | 22.44                     | 23.50                  |
| 100             | QPSK       | 1       | 137       | 22.41                    | 22.45                       | 22.30                     | 23.50                  |
| 100             | QPSK       | 1       | 271       | 22.22                    | 22.35                       | 22.21                     | 23.50                  |
| 100             | QPSK       | 135     | 0         | 21.40                    | 21.52                       | 21.38                     | 22.50                  |
| 100             | QPSK       | 135     | 69        | 22.43                    | 22.51                       | 22.40                     | 23.50                  |
| 100             | QPSK       | 135     | 138       | 21.40                    | 21.44                       | 21.32                     | 22.50                  |
| 100             | QPSK       | 270     | 0         | 21.39                    | 21.47                       | 21.39                     | 22.50                  |
| 100             | 16QAM      | 1       | 1         | 21.54                    | 21.68                       | 21.60                     | 22.50                  |
| 100             | 64QAM      | 1       | 1         | 19.79                    | 19.92                       | 19.81                     | 21.00                  |
| 100             | 256QAM     | 1       | 1         | 17.82                    | 17.91                       | 17.80                     | 19.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.51                       | 22.37                     | 23.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 22.26                    | 22.54                       | 22.36                     | 23.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.49                       | 22.27                     | 23.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 22.31                    | 22.51                       | 22.36                     | 23.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 22.25                    | 22.52                       | 22.31                     | 23.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 22.30                    | 22.45                       | 22.33                     | 23.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.47                       | 22.38                     | 23.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 22.30                    | 22.45                       | 22.33                     | 23.50                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 22.32                    | 22.51                       | 22.38                     | 23.50                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.36                    | 22.54                       | 22.31                     | 23.50                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.32                    | 22.52                       | 22.34                     | 23.50                  |

## 【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant

## 1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.98                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.96                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.77                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 21.00                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.97                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.45                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.43                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 1         |                          | 20.89                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 137       |                          | 20.81                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 271       |                          | 20.78                       |                           | 22.00                  |
| 100             | QPSK       | 135     | 0         |                          | 19.75                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 69        |                          | 20.71                       |                           | 22.00                  |
| 100             | QPSK       | 135     | 138       |                          | 19.73                       |                           | 21.00                  |
| 100             | QPSK       | 270     | 0         |                          | 19.69                       |                           | 21.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 19.65                       |                           | 21.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 18.11                       |                           | 19.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.13                       |                           | 17.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.89                    | 20.83                       | 20.81                     | 22.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.88                    | 20.74                       | 20.70                     | 22.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.81                    | 20.76                       | 20.77                     | 22.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.80                    | 20.82                       | 20.70                     | 22.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.78                    | 20.80                       | 20.70                     | 22.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.79                    | 20.77                       | 20.74                     | 22.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.87                    | 20.69                       | 20.68                     | 22.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.79                    | 20.79                       | 20.76                     | 22.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.75                    | 20.69                       | 20.67                     | 22.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.75                    | 20.69                       | 20.78                     | 22.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.84                    | 20.76                       | 20.72                     | 22.00                  |

## 【FR1 n78 (27O)\_FCC\_Part 27O (3700~3800MHz)\_Ant

## 1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.18                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.04                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.05                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.12                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.16                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.10                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.10                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 1         |                          | 20.12                       |                           | 22.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 137 |         | 20.07  |         | 22.00         |
| 100             | QPSK      | 1   | 271 |         | 20.06  |         | 22.00         |
| 100             | QPSK      | 135 | 0   |         | 20.11  |         | 22.00         |
| 100             | QPSK      | 135 | 69  |         | 20.12  |         | 22.00         |
| 100             | QPSK      | 135 | 138 |         | 20.09  |         | 22.00         |
| 100             | QPSK      | 270 | 0   |         | 20.08  |         | 22.00         |
| 100             | 16QAM     | 1   | 1   |         | 20.06  |         | 22.00         |
| 100             | 64QAM     | 1   | 1   |         | 19.04  |         | 21.00         |
| 100             | 256QAM    | 1   | 1   |         | 17.96  |         | 19.00         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 20.15   | 20.13  | 20.12   | 22.00         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 20.14   | 19.98  | 20.02   | 22.00         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 20.12   | 19.99  | 20.08   | 22.00         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 20.02   | 20.05  | 20.03   | 22.00         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 20.11   | 20.04  | 20.00   | 22.00         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 20.06   | 20.04  | 20.03   | 22.00         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 20.06   | 20.12  | 20.02   | 22.00         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 20.06   | 20.06  | 20.03   | 22.00         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 20.01   | 20.10  | 20.06   | 22.00         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 20.09   | 20.11  | 20.00   | 22.00         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 20.08   | 20.10  | 20.09   | 22.00         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 1\_ECI

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 13.76                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 13.59                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 13.58                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 13.64                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 13.75                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 13.68                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 13.65                    |                        | 14.50               |
| 100             | QPSK       | 1       | 1         |                       | 13.66                    |                        | 14.50               |
| 100             | QPSK       | 1       | 137       |                       | 13.65                    |                        | 14.50               |
| 100             | QPSK       | 1       | 271       |                       | 13.57                    |                        | 14.50               |
| 100             | QPSK       | 135     | 0         |                       | 13.61                    |                        | 14.50               |
| 100             | QPSK       | 135     | 69        |                       | 13.57                    |                        | 14.50               |
| 100             | QPSK       | 135     | 138       |                       | 13.63                    |                        | 14.50               |
| 100             | QPSK       | 270     | 0         |                       | 13.58                    |                        | 14.50               |
| 100             | 16QAM      | 1       | 1         |                       | 13.57                    |                        | 14.50               |
| 100             | 64QAM      | 1       | 1         |                       | 13.63                    |                        | 14.50               |
| 100             | 256QAM     | 1       | 1         |                       | 13.58                    |                        | 14.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 13.71                 | 13.69                    | 13.65                  | 14.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 13.61                 | 13.59                    | 13.51                  | 14.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 13.60   | 13.59   | 13.59   | 14.50         |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 13.67   | 13.57   | 13.51   | 14.50         |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 13.57   | 13.55   | 13.61   | 14.50         |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 13.57   | 13.65   | 13.60   | 14.50         |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 13.68   | 13.57   | 13.62   | 14.50         |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 13.65   | 13.63   | 13.58   | 14.50         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 13.65   | 13.67   | 13.57   | 14.50         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 13.58   | 13.66   | 13.52   | 14.50         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 13.62   | 13.55   | 13.56   | 14.50         |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 1\_EC1

1】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 650000                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3750                     |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 13.81                    |                        | 14.50               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 13.70                    |                        | 14.50               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 13.68                    |                        | 14.50               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 13.61                    |                        | 14.50               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 13.79                    |                        | 14.50               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 13.70                    |                        | 14.50               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 13.69                    |                        | 14.50               |
| 100      | QPSK            | 1       | 1         |                       | 13.64                    |                        | 14.50               |
| 100      | QPSK            | 1       | 137       |                       | 13.63                    |                        | 14.50               |
| 100      | QPSK            | 1       | 271       |                       | 13.63                    |                        | 14.50               |
| 100      | QPSK            | 135     | 0         |                       | 13.67                    |                        | 14.50               |
| 100      | QPSK            | 135     | 69        |                       | 13.63                    |                        | 14.50               |
| 100      | QPSK            | 135     | 138       |                       | 13.68                    |                        | 14.50               |
| 100      | QPSK            | 270     | 0         |                       | 13.63                    |                        | 14.50               |
| 100      | 16QAM           | 1       | 1         |                       | 13.66                    |                        | 14.50               |
| 100      | 64QAM           | 1       | 1         |                       | 13.70                    |                        | 14.50               |
| 100      | 256QAM          | 1       | 1         |                       | 13.72                    |                        | 14.50               |
|          | Channel         |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 13.69                 | 13.65                    | 13.64                  | 14.50               |
|          | Channel         |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 13.57                 | 13.58                    | 13.55                  | 14.50               |
|          | Channel         |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 13.66                 | 13.55                    | 13.53                  | 14.50               |
|          | Channel         |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 13.56                 | 13.61                    | 13.59                  | 14.50               |
|          | Channel         |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 13.58                 | 13.53                    | 13.50                  | 14.50               |
|          | Channel         |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 13.64                 | 13.62                    | 13.54                  | 14.50               |
|          | Channel         |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 13.57                 | 13.54                    | 13.53                  | 14.50               |
|          | Channel         |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 25              | PI/2 BPSK | 1 | 1 | 13.56   | 13.63  | 13.53   | 14.50         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 13.55   | 13.52  | 13.60   | 14.50         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 13.58   | 13.62  | 13.53   | 14.50         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 13.67   | 13.61  | 13.50   | 14.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 1\_EC1

3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 17.66                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 17.46                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 17.57                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 17.47                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 17.65                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 17.52                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 17.47                    |                        | 18.50               |
| 100             | QPSK       | 1       | 1         |                       | 17.56                    |                        | 18.50               |
| 100             | QPSK       | 1       | 137       |                       | 17.56                    |                        | 18.50               |
| 100             | QPSK       | 1       | 271       |                       | 17.49                    |                        | 18.50               |
| 100             | QPSK       | 135     | 0         |                       | 17.51                    |                        | 18.50               |
| 100             | QPSK       | 135     | 69        |                       | 17.55                    |                        | 18.50               |
| 100             | QPSK       | 135     | 138       |                       | 17.57                    |                        | 18.50               |
| 100             | QPSK       | 270     | 0         |                       | 17.54                    |                        | 18.50               |
| 100             | 16QAM      | 1       | 1         |                       | 17.54                    |                        | 18.50               |
| 100             | 64QAM      | 1       | 1         |                       | 17.50                    |                        | 18.50               |
| 100             | 256QAM     | 1       | 1         |                       | 17.51                    |                        | 18.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 17.59                 | 17.58                    | 17.51                  | 18.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 17.51                 | 17.48                    | 17.39                  | 18.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 17.55                 | 17.55                    | 17.44                  | 18.50               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 17.57                 | 17.55                    | 17.39                  | 18.50               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 17.58                 | 17.43                    | 17.40                  | 18.50               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 17.50                 | 17.57                    | 17.36                  | 18.50               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 17.56                 | 17.50                    | 17.50                  | 18.50               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 17.45                 | 17.52                    | 17.48                  | 18.50               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 17.55                 | 17.52                    | 17.44                  | 18.50               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 17.54                 | 17.47                    | 17.42                  | 18.50               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 17.45                 | 17.54                    | 17.49                  | 18.50               |

## 【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 1\_ECI

3)

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 17.19                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 17.13                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 17.12                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 17.13                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.15                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.10                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 17.13                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 1         |                          | 17.11                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 137       |                          | 17.12                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 271       |                          | 17.13                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 0         |                          | 17.12                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 69        |                          | 17.13                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 138       |                          | 17.12                       |                           | 18.50                  |
| 100             | QPSK       | 270     | 0         |                          | 17.10                       |                           | 18.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 17.12                       |                           | 18.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 17.10                       |                           | 18.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 17.11                       |                           | 18.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.08                    | 17.08                       | 17.06                     | 18.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.02                    | 16.93                       | 16.91                     | 18.50                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 17.02                    | 17.04                       | 17.05                     | 18.50                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 16.95                    | 16.96                       | 16.94                     | 18.50                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 16.95                    | 16.97                       | 17.01                     | 18.50                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 16.94                    | 16.94                       | 16.97                     | 18.50                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 16.99                    | 17.00                       | 17.04                     | 18.50                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.06                    | 17.01                       | 17.01                     | 18.50                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 16.98                    | 17.07                       | 16.97                     | 18.50                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 16.98                    | 16.96                       | 16.96                     | 18.50                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 17.04                    | 16.94                       | 16.92                     | 18.50                  |

## 【FR1 n78 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant 1\_ECI

4)

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 17.66                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 17.46                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 17.57                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 17.47                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.65                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.52                       |                           | 18.50                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | PI/2 BPSK | 270 | 0   |         | 17.47   |         | 18.50         |
| 100             | QPSK      | 1   | 1   |         | 17.56   |         | 18.50         |
| 100             | QPSK      | 1   | 137 |         | 17.56   |         | 18.50         |
| 100             | QPSK      | 1   | 271 |         | 17.49   |         | 18.50         |
| 100             | QPSK      | 135 | 0   |         | 17.51   |         | 18.50         |
| 100             | QPSK      | 135 | 69  |         | 17.55   |         | 18.50         |
| 100             | QPSK      | 135 | 138 |         | 17.57   |         | 18.50         |
| 100             | QPSK      | 270 | 0   |         | 17.54   |         | 18.50         |
| 100             | 16QAM     | 1   | 1   |         | 17.54   |         | 18.50         |
| 100             | 64QAM     | 1   | 1   |         | 17.50   |         | 18.50         |
| 100             | 256QAM    | 1   | 1   |         | 17.51   |         | 18.50         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 17.59   | 17.58   | 17.51   | 18.50         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 17.51   | 17.48   | 17.39   | 18.50         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 17.55   | 17.55   | 17.44   | 18.50         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 17.57   | 17.55   | 17.39   | 18.50         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 17.58   | 17.43   | 17.40   | 18.50         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 17.50   | 17.57   | 17.36   | 18.50         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 17.56   | 17.50   | 17.50   | 18.50         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 17.45   | 17.52   | 17.48   | 18.50         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 17.55   | 17.52   | 17.44   | 18.50         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 17.54   | 17.47   | 17.42   | 18.50         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 17.45   | 17.54   | 17.49   | 18.50         |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 1\_EC1

4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 17.19                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 17.13                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 17.12                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 17.13                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.15                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.10                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 17.13                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 1         |                          | 17.11                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 137       |                          | 17.12                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 271       |                          | 17.13                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 0         |                          | 17.12                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 69        |                          | 17.13                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 138       |                          | 17.12                       |                           | 18.50                  |
| 100             | QPSK       | 270     | 0         |                          | 17.10                       |                           | 18.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 17.12                       |                           | 18.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 17.10                       |                           | 18.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 17.11                       |                           | 18.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.08                    | 17.08                       | 17.06                     | 18.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 80              | PI/2 BPSK | 1 | 1 | 17.02   | 16.93  | 16.91   | 18.50               |
| Channel         |           |   |   | 649000  | 650000 | 651000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3735    | 3750   | 3765    |                     |
| 70              | PI/2 BPSK | 1 | 1 | 17.02   | 17.04  | 17.05   | 18.50               |
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 |                     |
| 60              | PI/2 BPSK | 1 | 1 | 16.95   | 16.96  | 16.94   | 18.50               |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 |                     |
| 50              | PI/2 BPSK | 1 | 1 | 16.95   | 16.97  | 17.01   | 18.50               |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    |                     |
| 40              | PI/2 BPSK | 1 | 1 | 16.94   | 16.94  | 16.97   | 18.50               |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 |                     |
| 30              | PI/2 BPSK | 1 | 1 | 16.99   | 17.00  | 17.04   | 18.50               |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  |                     |
| 25              | PI/2 BPSK | 1 | 1 | 17.06   | 17.01  | 17.01   | 18.50               |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 16.98   | 17.07  | 16.97   | 18.50               |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 16.98   | 16.96  | 16.96   | 18.50               |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 17.04   | 16.94  | 16.92   | 18.50               |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 1\_ECI

5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 13.76                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 13.59                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 13.58                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 13.64                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 13.75                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 13.68                    |                        | 14.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 13.65                    |                        | 14.50               |
| 100             | QPSK       | 1       | 1         |                       | 13.66                    |                        | 14.50               |
| 100             | QPSK       | 1       | 137       |                       | 13.65                    |                        | 14.50               |
| 100             | QPSK       | 1       | 271       |                       | 13.57                    |                        | 14.50               |
| 100             | QPSK       | 135     | 0         |                       | 13.61                    |                        | 14.50               |
| 100             | QPSK       | 135     | 69        |                       | 13.57                    |                        | 14.50               |
| 100             | QPSK       | 135     | 138       |                       | 13.63                    |                        | 14.50               |
| 100             | QPSK       | 270     | 0         |                       | 13.58                    |                        | 14.50               |
| 100             | 16QAM      | 1       | 1         |                       | 13.57                    |                        | 14.50               |
| 100             | 64QAM      | 1       | 1         |                       | 13.63                    |                        | 14.50               |
| 100             | 256QAM     | 1       | 1         |                       | 13.58                    |                        | 14.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 13.71                 | 13.69                    | 13.65                  | 14.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 13.61                 | 13.59                    | 13.51                  | 14.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 13.60                 | 13.59                    | 13.59                  | 14.50               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 13.67                 | 13.57                    | 13.51                  | 14.50               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 13.57                 | 13.55                    | 13.61                  | 14.50               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 13.57                 | 13.65                    | 13.60                  | 14.50               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 13.68                 | 13.57                    | 13.62                  | 14.50               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 13.65   | 13.63   | 13.58   | 14.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 13.65   | 13.67   | 13.57   | 14.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 13.58   | 13.66   | 13.52   | 14.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 13.62   | 13.55   | 13.56   | 14.50         |

【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 1\_EC1

5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 13.81                       |                           | 14.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 13.70                       |                           | 14.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 13.68                       |                           | 14.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 13.61                       |                           | 14.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 13.79                       |                           | 14.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 13.70                       |                           | 14.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 13.69                       |                           | 14.50                  |
| 100             | QPSK       | 1       | 1         |                          | 13.64                       |                           | 14.50                  |
| 100             | QPSK       | 1       | 137       |                          | 13.63                       |                           | 14.50                  |
| 100             | QPSK       | 1       | 271       |                          | 13.63                       |                           | 14.50                  |
| 100             | QPSK       | 135     | 0         |                          | 13.67                       |                           | 14.50                  |
| 100             | QPSK       | 135     | 69        |                          | 13.63                       |                           | 14.50                  |
| 100             | QPSK       | 135     | 138       |                          | 13.68                       |                           | 14.50                  |
| 100             | QPSK       | 270     | 0         |                          | 13.63                       |                           | 14.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 13.66                       |                           | 14.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 13.70                       |                           | 14.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 13.72                       |                           | 14.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 13.69                    | 13.65                       | 13.64                     | 14.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 13.57                    | 13.58                       | 13.55                     | 14.50                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 13.66                    | 13.55                       | 13.53                     | 14.50                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 13.56                    | 13.61                       | 13.59                     | 14.50                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 13.58                    | 13.53                       | 13.50                     | 14.50                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 13.64                    | 13.62                       | 13.54                     | 14.50                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 13.57                    | 13.54                       | 13.53                     | 14.50                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 13.56                    | 13.63                       | 13.53                     | 14.50                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 13.55                    | 13.52                       | 13.60                     | 14.50                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 13.58                    | 13.62                       | 13.53                     | 14.50                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 13.67                    | 13.61                       | 13.50                     | 14.50                  |

【FR1 n78 (27Q)\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 23.88                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 23.85                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 23.83                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 23.64                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 23.85                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 23.60                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 23.62                       |                           | 25.00                  |
| 100             | QPSK       | 1       | 1         |                          | 23.66                       |                           | 25.00                  |
| 100             | QPSK       | 1       | 137       |                          | 23.87                       |                           | 25.00                  |
| 100             | QPSK       | 1       | 271       |                          | 23.70                       |                           | 25.00                  |
| 100             | QPSK       | 135     | 0         |                          | 23.10                       |                           | 25.00                  |
| 100             | QPSK       | 135     | 69        |                          | 23.80                       |                           | 25.00                  |
| 100             | QPSK       | 135     | 138       |                          | 23.09                       |                           | 25.00                  |
| 100             | QPSK       | 270     | 0         |                          | 23.07                       |                           | 25.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 23.10                       |                           | 25.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.53                       |                           | 22.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 18.81                       |                           | 20.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 23.67                    | 23.61                       | 23.65                     | 25.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 23.53                    | 23.54                       | 23.57                     | 25.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 23.62                    | 23.57                       | 23.52                     | 25.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 23.53                    | 23.49                       | 23.58                     | 25.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 23.58                    | 23.52                       | 23.62                     | 25.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 23.56                    | 23.49                       | 23.61                     | 25.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.65                    | 23.57                       | 23.56                     | 25.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 23.64                    | 23.52                       | 23.59                     | 25.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.55                    | 23.53                       | 23.55                     | 25.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 23.55                    | 23.52                       | 23.53                     | 25.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 23.55                    | 23.47                       | 23.51                     | 25.00                  |

【FR1 n78 (27O)\_FCC\_Part 27O  
(3700~3800MHz)\_HPUE\_Ant 1\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 23.14                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 23.11                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 23.02                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 22.53                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 23.01                       |                           | 25.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 22.76                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 22.74                       |                           | 24.50                  |
| 100             | QPSK       | 1       | 1         |                          | 23.08                       |                           | 25.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 137 |         | 23.04  |         | 25.00         |
| 100             | QPSK      | 1   | 271 |         | 22.96  |         | 25.00         |
| 100             | QPSK      | 135 | 0   |         | 22.29  |         | 24.00         |
| 100             | QPSK      | 135 | 69  |         | 23.31  |         | 25.00         |
| 100             | QPSK      | 135 | 138 |         | 22.22  |         | 24.00         |
| 100             | QPSK      | 270 | 0   |         | 22.22  |         | 24.00         |
| 100             | 16QAM     | 1   | 1   |         | 22.32  |         | 24.00         |
| 100             | 64QAM     | 1   | 1   |         | 21.45  |         | 22.50         |
| 100             | 256QAM    | 1   | 1   |         | 19.21  |         | 20.50         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 23.07   | 23.10  | 23.00   | 25.00         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 23.02   | 23.00  | 22.85   | 25.00         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 23.00   | 23.04  | 22.91   | 25.00         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 22.95   | 22.98  | 22.86   | 25.00         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.99   | 22.98  | 22.99   | 25.00         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 23.02   | 23.08  | 22.90   | 25.00         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 23.01   | 23.00  | 22.88   | 25.00         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.98   | 23.06  | 22.89   | 25.00         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 23.01   | 23.03  | 22.94   | 25.00         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.97   | 22.97  | 22.91   | 25.00         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.98   | 22.96  | 22.91   | 25.00         |

**【FR1 n78 (27Q)\_FCC\_Part 27Q**

**(3450~3550MHz)\_HPUE\_Ant 1\_ECI 1】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 16.81                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 16.71                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 16.70                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 16.63                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 16.79                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 16.71                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 16.72                    |                        | 17.50               |
| 100             | QPSK       | 1       | 1         |                       | 16.67                    |                        | 17.50               |
| 100             | QPSK       | 1       | 137       |                       | 16.62                    |                        | 17.50               |
| 100             | QPSK       | 1       | 271       |                       | 16.65                    |                        | 17.50               |
| 100             | QPSK       | 135     | 0         |                       | 16.71                    |                        | 17.50               |
| 100             | QPSK       | 135     | 69        |                       | 16.65                    |                        | 17.50               |
| 100             | QPSK       | 135     | 138       |                       | 16.71                    |                        | 17.50               |
| 100             | QPSK       | 270     | 0         |                       | 16.62                    |                        | 17.50               |
| 100             | 16QAM      | 1       | 1         |                       | 16.63                    |                        | 17.50               |
| 100             | 64QAM      | 1       | 1         |                       | 16.69                    |                        | 17.50               |
| 100             | 256QAM     | 1       | 1         |                       | 16.68                    |                        | 17.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 16.78                 | 16.71                    | 16.73                  | 17.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 16.76                 | 16.62                    | 16.72                  | 17.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 16.72   | 16.61   | 16.69   | 17.50         |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 16.70   | 16.61   | 16.61   | 17.50         |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 16.77   | 16.68   | 16.68   | 17.50         |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 16.67   | 16.67   | 16.64   | 17.50         |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 16.66   | 16.62   | 16.69   | 17.50         |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 16.69   | 16.59   | 16.61   | 17.50         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 16.66   | 16.57   | 16.70   | 17.50         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 16.69   | 16.57   | 16.62   | 17.50         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 16.75   | 16.60   | 16.60   | 17.50         |

## 【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 1\_ECI 1】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 650000                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3750                     |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 16.85                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 16.68                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 16.76                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 16.73                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 16.83                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 16.70                    |                        | 17.50               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 16.74                    |                        | 17.50               |
| 100      | QPSK            | 1       | 1         |                       | 16.69                    |                        | 17.50               |
| 100      | QPSK            | 1       | 137       |                       | 16.69                    |                        | 17.50               |
| 100      | QPSK            | 1       | 271       |                       | 16.72                    |                        | 17.50               |
| 100      | QPSK            | 135     | 0         |                       | 16.75                    |                        | 17.50               |
| 100      | QPSK            | 135     | 69        |                       | 16.71                    |                        | 17.50               |
| 100      | QPSK            | 135     | 138       |                       | 16.66                    |                        | 17.50               |
| 100      | QPSK            | 270     | 0         |                       | 16.73                    |                        | 17.50               |
| 100      | 16QAM           | 1       | 1         |                       | 16.76                    |                        | 17.50               |
| 100      | 64QAM           | 1       | 1         |                       | 16.67                    |                        | 17.50               |
| 100      | 256QAM          | 1       | 1         |                       | 16.74                    |                        | 17.50               |
|          | Channel         |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 16.78                 | 16.75                    | 16.79                  | 17.50               |
|          | Channel         |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 16.75                 | 16.74                    | 16.73                  | 17.50               |
|          | Channel         |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 16.64                 | 16.66                    | 16.71                  | 17.50               |
|          | Channel         |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 16.70                 | 16.64                    | 16.78                  | 17.50               |
|          | Channel         |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 16.74                 | 16.72                    | 16.77                  | 17.50               |
|          | Channel         |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 16.76                 | 16.66                    | 16.68                  | 17.50               |
|          | Channel         |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 16.77                 | 16.61                    | 16.65                  | 17.50               |
|          | Channel         |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 25              | PI/2 BPSK | 1 | 1 | 16.77   | 16.68  | 16.67   | 17.50         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 16.71   | 16.63  | 16.76   | 17.50         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 16.75   | 16.62  | 16.65   | 17.50         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 16.66   | 16.66  | 16.71   | 17.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 1\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.69                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.54                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.54                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.56                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.65                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.54                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.57                    |                        | 21.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.60                    |                        | 21.50               |
| 100             | QPSK       | 1       | 137       |                       | 20.56                    |                        | 21.50               |
| 100             | QPSK       | 1       | 271       |                       | 20.55                    |                        | 21.50               |
| 100             | QPSK       | 135     | 0         |                       | 20.55                    |                        | 21.50               |
| 100             | QPSK       | 135     | 69        |                       | 20.52                    |                        | 21.50               |
| 100             | QPSK       | 135     | 138       |                       | 20.53                    |                        | 21.50               |
| 100             | QPSK       | 270     | 0         |                       | 20.61                    |                        | 21.50               |
| 100             | 16QAM      | 1       | 1         |                       | 20.51                    |                        | 21.50               |
| 100             | 64QAM      | 1       | 1         |                       | 20.54                    |                        | 21.50               |
| 100             | 256QAM     | 1       | 1         |                       | 18.51                    |                        | 19.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 20.59                 | 20.58                    | 20.51                  | 21.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 20.47                 | 20.44                    | 20.40                  | 21.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 20.46                 | 20.54                    | 20.46                  | 21.50               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 20.48                 | 20.51                    | 20.41                  | 21.50               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 20.48                 | 20.56                    | 20.45                  | 21.50               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 20.52                 | 20.45                    | 20.43                  | 21.50               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 20.57                 | 20.51                    | 20.45                  | 21.50               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 20.48                 | 20.50                    | 20.46                  | 21.50               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 20.57                 | 20.43                    | 20.36                  | 21.50               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 20.46                 | 20.45                    | 20.41                  | 21.50               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 20.47                 | 20.50                    | 20.47                  | 21.50               |

【FR1 n78 (27O)\_FCC\_Part 27O

## (3700~3800MHz)\_HPUE\_Ant 1\_ECI 3]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.23                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.18                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.14                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.15                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.21                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.12                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.12                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 1         |                          | 20.14                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 137       |                          | 20.11                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 271       |                          | 20.11                       |                           | 21.50                  |
| 100             | QPSK       | 135     | 0         |                          | 20.13                       |                           | 21.50                  |
| 100             | QPSK       | 135     | 69        |                          | 20.12                       |                           | 21.50                  |
| 100             | QPSK       | 135     | 138       |                          | 20.12                       |                           | 21.50                  |
| 100             | QPSK       | 270     | 0         |                          | 20.11                       |                           | 21.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 20.14                       |                           | 21.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.13                       |                           | 21.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 19.11                       |                           | 20.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.15                    | 20.13                       | 20.12                     | 21.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.13                    | 20.01                       | 20.04                     | 21.50                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.06                    | 19.99                       | 20.00                     | 21.50                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.11                       | 20.02                     | 21.50                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.02                    | 20.01                       | 20.10                     | 21.50                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.14                    | 19.99                       | 19.98                     | 21.50                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.13                    | 20.00                       | 20.08                     | 21.50                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.11                    | 19.98                       | 20.03                     | 21.50                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.04                    | 20.06                       | 20.06                     | 21.50                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.04                    | 20.11                       | 20.01                     | 21.50                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.07                    | 20.08                       | 19.99                     | 21.50                  |

## 【FR1 n78 (27Q)\_FCC\_Part 27Q

## (3450~3550MHz)\_HPUE\_Ant 1\_ECI 4]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.69                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.54                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.54                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.56                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.65                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.54                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.57                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 1         |                          | 20.60                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 137       |                          | 20.56                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 271       |                          | 20.55                       |                           | 21.50                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | QPSK      | 135 | 0   |         | 20.55   |         | 21.50         |
| 100             | QPSK      | 135 | 69  |         | 20.52   |         | 21.50         |
| 100             | QPSK      | 135 | 138 |         | 20.53   |         | 21.50         |
| 100             | QPSK      | 270 | 0   |         | 20.61   |         | 21.50         |
| 100             | 16QAM     | 1   | 1   |         | 20.51   |         | 21.50         |
| 100             | 64QAM     | 1   | 1   |         | 20.54   |         | 21.50         |
| 100             | 256QAM    | 1   | 1   |         | 18.51   |         | 19.50         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 20.59   | 20.58   | 20.51   | 21.50         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 20.47   | 20.44   | 20.40   | 21.50         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 20.46   | 20.54   | 20.46   | 21.50         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 20.48   | 20.51   | 20.41   | 21.50         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 20.48   | 20.56   | 20.45   | 21.50         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 20.52   | 20.45   | 20.43   | 21.50         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 20.57   | 20.51   | 20.45   | 21.50         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 20.48   | 20.50   | 20.46   | 21.50         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 20.57   | 20.43   | 20.36   | 21.50         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 20.46   | 20.45   | 20.41   | 21.50         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 20.47   | 20.50   | 20.47   | 21.50         |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 1\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.23                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.18                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.14                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.15                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.21                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.12                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.12                    |                        | 21.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.14                    |                        | 21.50               |
| 100             | QPSK       | 1       | 137       |                       | 20.11                    |                        | 21.50               |
| 100             | QPSK       | 1       | 271       |                       | 20.11                    |                        | 21.50               |
| 100             | QPSK       | 135     | 0         |                       | 20.13                    |                        | 21.50               |
| 100             | QPSK       | 135     | 69        |                       | 20.12                    |                        | 21.50               |
| 100             | QPSK       | 135     | 138       |                       | 20.12                    |                        | 21.50               |
| 100             | QPSK       | 270     | 0         |                       | 20.11                    |                        | 21.50               |
| 100             | 16QAM      | 1       | 1         |                       | 20.14                    |                        | 21.50               |
| 100             | 64QAM      | 1       | 1         |                       | 20.13                    |                        | 21.50               |
| 100             | 256QAM     | 1       | 1         |                       | 19.11                    |                        | 20.50               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 20.15                 | 20.13                    | 20.12                  | 21.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 20.13                 | 20.01                    | 20.04                  | 21.50               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 20.06                 | 19.99                    | 20.00                  | 21.50               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 20.10   | 20.11  | 20.02   | 21.50         |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 20.02   | 20.01  | 20.10   | 21.50         |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 20.14   | 19.99  | 19.98   | 21.50         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 20.13   | 20.00  | 20.08   | 21.50         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 20.11   | 19.98  | 20.03   | 21.50         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 20.04   | 20.06  | 20.06   | 21.50         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.04   | 20.11  | 20.01   | 21.50         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.07   | 20.08  | 19.99   | 21.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 1\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 16.81                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 16.71                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 16.70                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 16.63                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 16.79                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 16.71                       |                           | 17.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 16.72                       |                           | 17.50                  |
| 100             | QPSK       | 1       | 1         |                          | 16.67                       |                           | 17.50                  |
| 100             | QPSK       | 1       | 137       |                          | 16.62                       |                           | 17.50                  |
| 100             | QPSK       | 1       | 271       |                          | 16.65                       |                           | 17.50                  |
| 100             | QPSK       | 135     | 0         |                          | 16.71                       |                           | 17.50                  |
| 100             | QPSK       | 135     | 69        |                          | 16.65                       |                           | 17.50                  |
| 100             | QPSK       | 135     | 138       |                          | 16.71                       |                           | 17.50                  |
| 100             | QPSK       | 270     | 0         |                          | 16.62                       |                           | 17.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 16.63                       |                           | 17.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 16.69                       |                           | 17.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.68                       |                           | 17.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 16.78                    | 16.71                       | 16.73                     | 17.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 16.76                    | 16.62                       | 16.72                     | 17.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 16.72                    | 16.61                       | 16.69                     | 17.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 16.70                    | 16.61                       | 16.61                     | 17.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 16.77                    | 16.68                       | 16.68                     | 17.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 16.67                    | 16.67                       | 16.64                     | 17.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 16.66                    | 16.62                       | 16.69                     | 17.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 16.69                    | 16.59                       | 16.61                     | 17.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 16.66   | 16.57   | 16.70   | 17.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 16.69   | 16.57   | 16.62   | 17.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 16.75   | 16.60   | 16.60   | 17.50         |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 1\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 16.85                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 16.68                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 16.76                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 16.73                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 16.83                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 16.70                    |                        | 17.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 16.74                    |                        | 17.50               |
| 100             | QPSK       | 1       | 1         |                       | 16.69                    |                        | 17.50               |
| 100             | QPSK       | 1       | 137       |                       | 16.69                    |                        | 17.50               |
| 100             | QPSK       | 1       | 271       |                       | 16.72                    |                        | 17.50               |
| 100             | QPSK       | 135     | 0         |                       | 16.75                    |                        | 17.50               |
| 100             | QPSK       | 135     | 69        |                       | 16.71                    |                        | 17.50               |
| 100             | QPSK       | 135     | 138       |                       | 16.66                    |                        | 17.50               |
| 100             | QPSK       | 270     | 0         |                       | 16.73                    |                        | 17.50               |
| 100             | 16QAM      | 1       | 1         |                       | 16.76                    |                        | 17.50               |
| 100             | 64QAM      | 1       | 1         |                       | 16.67                    |                        | 17.50               |
| 100             | 256QAM     | 1       | 1         |                       | 16.74                    |                        | 17.50               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 16.78                 | 16.75                    | 16.79                  | 17.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 16.75                 | 16.74                    | 16.73                  | 17.50               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 16.64                 | 16.66                    | 16.71                  | 17.50               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 16.70                 | 16.64                    | 16.78                  | 17.50               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 16.74                 | 16.72                    | 16.77                  | 17.50               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 16.76                 | 16.66                    | 16.68                  | 17.50               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 16.77                 | 16.61                    | 16.65                  | 17.50               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 16.77                 | 16.68                    | 16.67                  | 17.50               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 16.71                 | 16.63                    | 16.76                  | 17.50               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 16.75                 | 16.62                    | 16.65                  | 17.50               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 16.66                 | 16.66                    | 16.71                  | 17.50               |

## 【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant

## 2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 23.36                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 23.25                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 23.23                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 23.21                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 23.22                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 23.21                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 23.15                       |                           | 24.50                  |
| 100             | QPSK       | 1       | 1         |                          | 23.25                       |                           | 24.50                  |
| 100             | QPSK       | 1       | 137       |                          | 23.21                       |                           | 24.50                  |
| 100             | QPSK       | 1       | 271       |                          | 23.25                       |                           | 24.50                  |
| 100             | QPSK       | 135     | 0         |                          | 23.21                       |                           | 24.50                  |
| 100             | QPSK       | 135     | 69        |                          | 23.15                       |                           | 24.50                  |
| 100             | QPSK       | 135     | 138       |                          | 23.19                       |                           | 24.50                  |
| 100             | QPSK       | 270     | 0         |                          | 23.15                       |                           | 24.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 23.21                       |                           | 24.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 22.15                       |                           | 23.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 19.85                       |                           | 21.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 23.25                    | 23.21                       | 23.18                     | 24.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 23.19                    | 23.18                       | 23.11                     | 24.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 23.11                    | 23.11                       | 23.11                     | 24.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 23.14                    | 23.12                       | 23.14                     | 24.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 23.17                    | 23.10                       | 23.11                     | 24.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 23.23                    | 23.10                       | 23.15                     | 24.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.23                    | 23.19                       | 23.10                     | 24.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 23.10                    | 23.18                       | 23.10                     | 24.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.19                    | 23.11                       | 23.10                     | 24.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 23.22                    | 23.16                       | 23.14                     | 24.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 23.18                    | 23.17                       | 23.14                     | 24.50                  |

## 【FR1 n78 (27O)\_FCC\_Part 27O (3700~3800MHz)\_Ant

## 2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 23.30                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 23.25                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 23.21                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 23.25                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 23.29                       |                           | 24.50                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | PI/2 BPSK | 135 | 138 |         | 23.19  |         | 24.50         |
| 100             | PI/2 BPSK | 270 | 0   |         | 23.21  |         | 24.50         |
| 100             | QPSK      | 1   | 1   |         | 23.25  |         | 24.50         |
| 100             | QPSK      | 1   | 137 |         | 23.23  |         | 24.50         |
| 100             | QPSK      | 1   | 271 |         | 23.21  |         | 24.50         |
| 100             | QPSK      | 135 | 0   |         | 23.25  |         | 24.50         |
| 100             | QPSK      | 135 | 69  |         | 23.21  |         | 24.50         |
| 100             | QPSK      | 135 | 138 |         | 23.22  |         | 24.50         |
| 100             | QPSK      | 270 | 0   |         | 23.19  |         | 24.50         |
| 100             | 16QAM     | 1   | 1   |         | 23.15  |         | 24.50         |
| 100             | 64QAM     | 1   | 1   |         | 22.13  |         | 23.50         |
| 100             | 256QAM    | 1   | 1   |         | 19.85  |         | 21.00         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 23.10   | 23.21  | 23.23   | 24.50         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 23.10   | 23.11  | 23.15   | 24.50         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 23.12   | 23.15  | 23.19   | 24.50         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 23.11   | 23.17  | 23.14   | 24.50         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 23.11   | 23.15  | 23.21   | 24.50         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 23.11   | 23.10  | 23.16   | 24.50         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 23.10   | 23.20  | 23.12   | 24.50         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 23.12   | 23.10  | 23.15   | 24.50         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 23.10   | 23.10  | 23.12   | 24.50         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 23.10   | 23.14  | 23.18   | 24.50         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 23.10   | 23.13  | 23.16   | 24.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 2\_ECI

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 12.89                    |                        | 14.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 12.78                    |                        | 14.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 12.78                    |                        | 14.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 12.74                    |                        | 14.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 12.85                    |                        | 14.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 12.78                    |                        | 14.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 12.80                    |                        | 14.00               |
| 100             | QPSK       | 1       | 1         |                       | 12.76                    |                        | 14.00               |
| 100             | QPSK       | 1       | 137       |                       | 12.75                    |                        | 14.00               |
| 100             | QPSK       | 1       | 271       |                       | 12.77                    |                        | 14.00               |
| 100             | QPSK       | 135     | 0         |                       | 12.75                    |                        | 14.00               |
| 100             | QPSK       | 135     | 69        |                       | 12.73                    |                        | 14.00               |
| 100             | QPSK       | 135     | 138       |                       | 12.70                    |                        | 14.00               |
| 100             | QPSK       | 270     | 0         |                       | 12.72                    |                        | 14.00               |
| 100             | 16QAM      | 1       | 1         |                       | 12.78                    |                        | 14.00               |
| 100             | 64QAM      | 1       | 1         |                       | 12.70                    |                        | 14.00               |
| 100             | 256QAM     | 1       | 1         |                       | 12.71                    |                        | 14.00               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 12.83                 | 12.81                    | 12.79                  | 14.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Frequency (MHz) |   |   | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80 | PI/2 BPSK       | 1 | 1 | 12.80   | 12.78   | 12.68   | 14.00         |
|    | Channel         |   |   | 632334  | 633332  | 634332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 12.73   | 12.66   | 12.77   | 14.00         |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 12.78   | 12.71   | 12.76   | 14.00         |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 12.75   | 12.77   | 12.67   | 14.00         |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 12.81   | 12.76   | 12.69   | 14.00         |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 12.68   | 12.80   | 12.73   | 14.00         |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 12.76   | 12.76   | 12.78   | 14.00         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 12.78   | 12.72   | 12.70   | 14.00         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 12.68   | 12.78   | 12.68   | 14.00         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 12.73   | 12.69   | 12.66   | 14.00         |

【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 2\_ECI

1】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 650000                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3750                     |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 12.96                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 12.85                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 12.80                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 12.79                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 12.95                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 12.77                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 12.79                    |                        | 14.00               |
| 100      | QPSK            | 1       | 1         |                       | 12.79                    |                        | 14.00               |
| 100      | QPSK            | 1       | 137       |                       | 12.76                    |                        | 14.00               |
| 100      | QPSK            | 1       | 271       |                       | 12.86                    |                        | 14.00               |
| 100      | QPSK            | 135     | 0         |                       | 12.83                    |                        | 14.00               |
| 100      | QPSK            | 135     | 69        |                       | 12.83                    |                        | 14.00               |
| 100      | QPSK            | 135     | 138       |                       | 12.86                    |                        | 14.00               |
| 100      | QPSK            | 270     | 0         |                       | 12.83                    |                        | 14.00               |
| 100      | 16QAM           | 1       | 1         |                       | 12.86                    |                        | 14.00               |
| 100      | 64QAM           | 1       | 1         |                       | 12.76                    |                        | 14.00               |
| 100      | 256QAM          | 1       | 1         |                       | 12.77                    |                        | 14.00               |
|          | Channel         |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 12.95                 | 12.89                    | 12.83                  | 14.00               |
|          | Channel         |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 12.81                 | 12.78                    | 12.73                  | 14.00               |
|          | Channel         |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 12.85                 | 12.85                    | 12.71                  | 14.00               |
|          | Channel         |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 12.89                 | 12.86                    | 12.80                  | 14.00               |
|          | Channel         |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 12.84                 | 12.80                    | 12.74                  | 14.00               |
|          | Channel         |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 12.83                 | 12.80                    | 12.74                  | 14.00               |
|          | Channel         |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 30              | PI/2 BPSK | 1 | 1 | 12.89   | 12.80  | 12.72   | 14.00         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 12.87   | 12.82  | 12.80   | 14.00         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 12.84   | 12.75  | 12.70   | 14.00         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 12.86   | 12.82  | 12.76   | 14.00         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 12.89   | 12.80  | 12.81   | 14.00         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 2\_ECI

3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 17.15                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 16.95                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 17.03                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 17.01                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.12                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.06                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 17.01                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 1         |                          | 16.99                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 137       |                          | 17.01                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 271       |                          | 16.97                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 0         |                          | 17.03                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 69        |                          | 17.00                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 138       |                          | 16.99                       |                           | 18.00                  |
| 100             | QPSK       | 270     | 0         |                          | 17.07                       |                           | 18.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 17.01                       |                           | 18.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 17.01                       |                           | 18.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 17.00                       |                           | 18.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.05                    | 17.03                       | 17.05                     | 18.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.02                    | 16.93                       | 16.98                     | 18.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 17.00                    | 16.88                       | 17.01                     | 18.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 17.00                    | 16.94                       | 16.94                     | 18.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 16.96                    | 16.90                       | 17.02                     | 18.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 16.95                    | 16.91                       | 16.92                     | 18.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.03                    | 16.97                       | 17.01                     | 18.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 16.94                    | 16.88                       | 16.98                     | 18.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 16.98                    | 17.02                       | 16.99                     | 18.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 16.99                    | 16.98                       | 16.98                     | 18.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 17.00                    | 16.97                       | 17.01                     | 18.00                  |

**【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 2\_ECI**
**3】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 17.15                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 17.05                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 16.99                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 16.99                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.12                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.06                       |                           | 18.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 17.01                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 1         |                          | 17.04                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 137       |                          | 16.99                       |                           | 18.00                  |
| 100             | QPSK       | 1       | 271       |                          | 16.97                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 0         |                          | 17.05                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 69        |                          | 17.03                       |                           | 18.00                  |
| 100             | QPSK       | 135     | 138       |                          | 16.96                       |                           | 18.00                  |
| 100             | QPSK       | 270     | 0         |                          | 16.99                       |                           | 18.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 17.02                       |                           | 18.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 17.00                       |                           | 18.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.97                       |                           | 18.00                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.11                    | 17.10                       | 17.06                     | 18.00                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.02                    | 17.03                       | 17.01                     | 18.00                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 16.99                    | 17.02                       | 17.02                     | 18.00                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 17.02                    | 17.06                       | 16.97                     | 18.00                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 16.99                    | 17.03                       | 17.00                     | 18.00                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 17.07                    | 17.06                       | 16.97                     | 18.00                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 16.98                    | 16.96                       | 17.02                     | 18.00                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.08                    | 16.98                       | 16.93                     | 18.00                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.01                    | 16.98                       | 16.99                     | 18.00                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 16.99                    | 17.02                       | 16.93                     | 18.00                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 17.00                    | 17.06                       | 16.93                     | 18.00                  |

**【FR1 n78 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant 2\_ECI**
**4】**

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 19.65                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 19.60                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 19.62                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.54                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 19.64                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 19.56                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 19.57                       |                           | 20.50                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | QPSK      | 1   | 1   |         | 19.58   |         | 20.50         |
| 100             | QPSK      | 1   | 137 |         | 19.51   |         | 20.50         |
| 100             | QPSK      | 1   | 271 |         | 19.58   |         | 20.50         |
| 100             | QPSK      | 135 | 0   |         | 19.60   |         | 20.50         |
| 100             | QPSK      | 135 | 69  |         | 19.59   |         | 20.50         |
| 100             | QPSK      | 135 | 138 |         | 19.60   |         | 20.50         |
| 100             | QPSK      | 270 | 0   |         | 19.59   |         | 20.50         |
| 100             | 16QAM     | 1   | 1   |         | 19.58   |         | 20.50         |
| 100             | 64QAM     | 1   | 1   |         | 19.61   |         | 20.50         |
| 100             | 256QAM    | 1   | 1   |         | 19.52   |         | 20.50         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 19.55   | 19.53   | 19.52   | 20.50         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 19.49   | 19.39   | 19.42   | 20.50         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 19.46   | 19.46   | 19.41   | 20.50         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 19.47   | 19.40   | 19.47   | 20.50         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 19.47   | 19.50   | 19.41   | 20.50         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 19.47   | 19.45   | 19.49   | 20.50         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 19.44   | 19.44   | 19.46   | 20.50         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 19.45   | 19.41   | 19.43   | 20.50         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 19.54   | 19.51   | 19.49   | 20.50         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 19.44   | 19.50   | 19.39   | 20.50         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 19.45   | 19.52   | 19.43   | 20.50         |

【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 2\_ECI

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| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 19.37                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 19.34                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 19.29                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.35                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 19.36                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 19.28                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 19.29                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 1         |                          | 19.28                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 137       |                          | 19.28                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 271       |                          | 19.36                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 0         |                          | 19.30                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 69        |                          | 19.26                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 138       |                          | 19.25                       |                           | 20.50                  |
| 100             | QPSK       | 270     | 0         |                          | 19.34                       |                           | 20.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 19.32                       |                           | 20.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 19.32                       |                           | 20.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 19.32                       |                           | 20.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.25                    | 19.23                       | 19.25                     | 20.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.12                    | 19.17                       | 19.22                     | 20.50                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 19.23   | 19.13  | 19.18   | 20.50         |
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 19.13   | 19.14  | 19.17   | 20.50         |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 19.13   | 19.15  | 19.18   | 20.50         |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 19.24   | 19.12  | 19.21   | 20.50         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 19.16   | 19.14  | 19.17   | 20.50         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 19.15   | 19.16  | 19.22   | 20.50         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 19.13   | 19.12  | 19.24   | 20.50         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.19   | 19.18  | 19.15   | 20.50         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.12   | 19.13  | 19.18   | 20.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 2\_ECI

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| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 12.89                       |                           | 14.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 12.78                       |                           | 14.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 12.78                       |                           | 14.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 12.74                       |                           | 14.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 12.85                       |                           | 14.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 12.78                       |                           | 14.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 12.80                       |                           | 14.00                  |
| 100             | QPSK       | 1       | 1         |                          | 12.76                       |                           | 14.00                  |
| 100             | QPSK       | 1       | 137       |                          | 12.75                       |                           | 14.00                  |
| 100             | QPSK       | 1       | 271       |                          | 12.77                       |                           | 14.00                  |
| 100             | QPSK       | 135     | 0         |                          | 12.75                       |                           | 14.00                  |
| 100             | QPSK       | 135     | 69        |                          | 12.73                       |                           | 14.00                  |
| 100             | QPSK       | 135     | 138       |                          | 12.70                       |                           | 14.00                  |
| 100             | QPSK       | 270     | 0         |                          | 12.72                       |                           | 14.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 12.78                       |                           | 14.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 12.70                       |                           | 14.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 12.71                       |                           | 14.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 12.83                    | 12.81                       | 12.79                     | 14.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 12.80                    | 12.78                       | 12.68                     | 14.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 12.73                    | 12.66                       | 12.77                     | 14.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 12.78                    | 12.71                       | 12.76                     | 14.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 12.75                    | 12.77                       | 12.67                     | 14.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 12.81                    | 12.76                       | 12.69                     | 14.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 12.68                    | 12.80                       | 12.73                     | 14.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 12.76   | 12.76   | 12.78   | 14.00         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 12.78   | 12.72   | 12.70   | 14.00         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 12.68   | 12.78   | 12.68   | 14.00         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 12.73   | 12.69   | 12.66   | 14.00         |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 2\_ECI

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| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 650000                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3750                     |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 12.96                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 12.85                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 12.80                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 12.79                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 12.95                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 12.77                    |                        | 14.00               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 12.79                    |                        | 14.00               |
| 100      | QPSK            | 1       | 1         |                       | 12.79                    |                        | 14.00               |
| 100      | QPSK            | 1       | 137       |                       | 12.76                    |                        | 14.00               |
| 100      | QPSK            | 1       | 271       |                       | 12.86                    |                        | 14.00               |
| 100      | QPSK            | 135     | 0         |                       | 12.83                    |                        | 14.00               |
| 100      | QPSK            | 135     | 69        |                       | 12.83                    |                        | 14.00               |
| 100      | QPSK            | 135     | 138       |                       | 12.86                    |                        | 14.00               |
| 100      | QPSK            | 270     | 0         |                       | 12.83                    |                        | 14.00               |
| 100      | 16QAM           | 1       | 1         |                       | 12.86                    |                        | 14.00               |
| 100      | 64QAM           | 1       | 1         |                       | 12.76                    |                        | 14.00               |
| 100      | 256QAM          | 1       | 1         |                       | 12.77                    |                        | 14.00               |
|          | Channel         |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 12.95                 | 12.89                    | 12.83                  | 14.00               |
|          | Channel         |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 12.81                 | 12.78                    | 12.73                  | 14.00               |
|          | Channel         |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 12.85                 | 12.85                    | 12.71                  | 14.00               |
|          | Channel         |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 12.89                 | 12.86                    | 12.80                  | 14.00               |
|          | Channel         |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 12.84                 | 12.80                    | 12.74                  | 14.00               |
|          | Channel         |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 12.83                 | 12.80                    | 12.74                  | 14.00               |
|          | Channel         |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 12.89                 | 12.80                    | 12.72                  | 14.00               |
|          | Channel         |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |
| 25       | PI/2 BPSK       | 1       | 1         | 12.87                 | 12.82                    | 12.80                  | 14.00               |
|          | Channel         |         |           | 647334                | 650000                   | 652666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3710.01               | 3750                     | 3789.99                | (dBm)               |
| 20       | PI/2 BPSK       | 1       | 1         | 12.84                 | 12.75                    | 12.70                  | 14.00               |
|          | Channel         |         |           | 647168                | 650000                   | 652832                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3707.52               | 3750                     | 3792.48                | (dBm)               |
| 15       | PI/2 BPSK       | 1       | 1         | 12.86                 | 12.82                    | 12.76                  | 14.00               |
|          | Channel         |         |           | 647000                | 650000                   | 653000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3705                  | 3750                     | 3795                   | (dBm)               |
| 10       | PI/2 BPSK       | 1       | 1         | 12.89                 | 12.80                    | 12.81                  | 14.00               |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 26.29                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 26.11                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 26.11                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 25.76                       |                           | 27.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 26.27                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 25.79                       |                           | 27.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 25.86                       |                           | 27.00                  |
| 100             | QPSK       | 1       | 1         |                          | 26.20                       |                           | 27.50                  |
| 100             | QPSK       | 1       | 137       |                          | 26.15                       |                           | 27.50                  |
| 100             | QPSK       | 1       | 271       |                          | 26.12                       |                           | 27.50                  |
| 100             | QPSK       | 135     | 0         |                          | 25.21                       |                           | 26.50                  |
| 100             | QPSK       | 135     | 69        |                          | 26.28                       |                           | 27.50                  |
| 100             | QPSK       | 135     | 138       |                          | 25.26                       |                           | 26.50                  |
| 100             | QPSK       | 270     | 0         |                          | 25.24                       |                           | 26.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 25.11                       |                           | 26.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 23.32                       |                           | 25.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 21.32                       |                           | 23.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 26.15                    | 26.13                       | 26.15                     | 27.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 26.12                    | 26.09                       | 26.06                     | 27.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 26.01                    | 25.99                       | 26.14                     | 27.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 26.09                    | 26.07                       | 26.07                     | 27.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 26.14                    | 26.10                       | 26.02                     | 27.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 26.06                    | 26.07                       | 26.08                     | 27.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 26.08                    | 25.99                       | 26.08                     | 27.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 26.10                    | 26.08                       | 26.09                     | 27.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 26.01                    | 26.02                       | 26.14                     | 27.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 26.01                    | 26.02                       | 26.12                     | 27.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 26.13                    | 25.99                       | 26.11                     | 27.50                  |

【FR1 n78 (27O)\_FCC\_Part 27O

(3700~3800MHz)\_HPUE\_Ant 2\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 26.50                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 26.49                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 26.45                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 26.18                       |                           | 27.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 26.77                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 26.23                       |                           | 27.00                  |

|                 |           |     |     |         |        |
|-----------------|-----------|-----|-----|---------|--------|
| 100             | PI/2 BPSK | 270 | 0   | 26.15   | 27.00  |
| 100             | QPSK      | 1   | 1   | 26.37   | 27.50  |
| 100             | QPSK      | 1   | 137 | 26.48   | 27.50  |
| 100             | QPSK      | 1   | 271 | 26.40   | 27.50  |
| 100             | QPSK      | 135 | 0   | 25.65   | 26.50  |
| 100             | QPSK      | 135 | 69  | 26.76   | 27.50  |
| 100             | QPSK      | 135 | 138 | 25.72   | 26.50  |
| 100             | QPSK      | 270 | 0   | 25.63   | 26.50  |
| 100             | 16QAM     | 1   | 1   | 25.15   | 26.50  |
| 100             | 64QAM     | 1   | 1   | 23.75   | 25.00  |
| 100             | 256QAM    | 1   | 1   | 21.64   | 23.00  |
| Channel         |           |     |     | 649668  | 650000 |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   |
| 90              | PI/2 BPSK | 1   | 1   | 26.40   | 26.36  |
| Channel         |           |     |     | 649334  | 650000 |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   |
| 80              | PI/2 BPSK | 1   | 1   | 26.27   | 26.28  |
| Channel         |           |     |     | 649000  | 650000 |
| Frequency (MHz) |           |     |     | 3735    | 3765   |
| 70              | PI/2 BPSK | 1   | 1   | 26.29   | 26.22  |
| Channel         |           |     |     | 648668  | 650000 |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   |
| 60              | PI/2 BPSK | 1   | 1   | 26.26   | 26.28  |
| Channel         |           |     |     | 648334  | 650000 |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   |
| 50              | PI/2 BPSK | 1   | 1   | 26.29   | 26.35  |
| Channel         |           |     |     | 648000  | 650000 |
| Frequency (MHz) |           |     |     | 3720    | 3780   |
| 40              | PI/2 BPSK | 1   | 1   | 26.36   | 26.22  |
| Channel         |           |     |     | 647668  | 650000 |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   |
| 30              | PI/2 BPSK | 1   | 1   | 26.36   | 26.23  |
| Channel         |           |     |     | 647500  | 650000 |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   |
| 25              | PI/2 BPSK | 1   | 1   | 26.29   | 26.22  |
| Channel         |           |     |     | 647334  | 650000 |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   |
| 20              | PI/2 BPSK | 1   | 1   | 26.33   | 26.34  |
| Channel         |           |     |     | 647168  | 650000 |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   |
| 15              | PI/2 BPSK | 1   | 1   | 26.32   | 26.25  |
| Channel         |           |     |     | 647000  | 650000 |
| Frequency (MHz) |           |     |     | 3705    | 3795   |
| 10              | PI/2 BPSK | 1   | 1   | 26.36   | 26.27  |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 2\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 16.09                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 15.96                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 15.94                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 15.93                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 16.05                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 16.00                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 15.93                    |                        | 17.00               |
| 100             | QPSK       | 1       | 1         |                       | 15.91                    |                        | 17.00               |
| 100             | QPSK       | 1       | 137       |                       | 16.00                    |                        | 17.00               |
| 100             | QPSK       | 1       | 271       |                       | 15.93                    |                        | 17.00               |
| 100             | QPSK       | 135     | 0         |                       | 15.96                    |                        | 17.00               |
| 100             | QPSK       | 135     | 69        |                       | 15.96                    |                        | 17.00               |
| 100             | QPSK       | 135     | 138       |                       | 15.94                    |                        | 17.00               |
| 100             | QPSK       | 270     | 0         |                       | 16.00                    |                        | 17.00               |
| 100             | 16QAM      | 1       | 1         |                       | 15.98                    |                        | 17.00               |
| 100             | 64QAM      | 1       | 1         |                       | 15.90                    |                        | 17.00               |
| 100             | 256QAM     | 1       | 1         |                       | 15.94                    |                        | 17.00               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 16.03                 | 16.02                    | 16.03                  | 17.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |

|                 |           |   |   |         |         |         |                     |
|-----------------|-----------|---|---|---------|---------|---------|---------------------|
| 80              | PI/2 BPSK | 1 | 1 | 15.95   | 15.98   | 16.00   | 17.00               |
| Channel         |           |   |   | 632334  | 633332  | 634332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3485.01 | 3499.98 | 3514.98 |                     |
| 70              | PI/2 BPSK | 1 | 1 | 16.02   | 15.89   | 15.93   | 17.00               |
| Channel         |           |   |   | 632000  | 633332  | 634666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3480    | 3499.98 | 3519.99 |                     |
| 60              | PI/2 BPSK | 1 | 1 | 15.98   | 15.99   | 15.93   | 17.00               |
| Channel         |           |   |   | 631668  | 633332  | 635000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3475.02 | 3499.98 | 3525    |                     |
| 50              | PI/2 BPSK | 1 | 1 | 15.92   | 15.90   | 15.97   | 17.00               |
| Channel         |           |   |   | 631334  | 633332  | 635332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3470.01 | 3499.98 | 3529.98 |                     |
| 40              | PI/2 BPSK | 1 | 1 | 15.96   | 15.88   | 15.95   | 17.00               |
| Channel         |           |   |   | 631000  | 633332  | 635666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3465    | 3499.98 | 3534.99 |                     |
| 30              | PI/2 BPSK | 1 | 1 | 15.96   | 15.98   | 15.93   | 17.00               |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 |                     |
| 25              | PI/2 BPSK | 1 | 1 | 15.92   | 15.93   | 15.91   | 17.00               |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    |                     |
| 20              | PI/2 BPSK | 1 | 1 | 15.93   | 15.98   | 15.90   | 17.00               |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 15.89   | 15.94   | 15.92   | 17.00               |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 |                     |
| 10              | PI/2 BPSK | 1 | 1 | 15.97   | 15.90   | 15.92   | 17.00               |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 2\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 16.12                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 15.93                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 16.03                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 15.98                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 16.11                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 15.97                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 15.99                    |                        | 17.00               |
| 100             | QPSK       | 1       | 1         |                       | 16.02                    |                        | 17.00               |
| 100             | QPSK       | 1       | 137       |                       | 16.02                    |                        | 17.00               |
| 100             | QPSK       | 1       | 271       |                       | 15.94                    |                        | 17.00               |
| 100             | QPSK       | 135     | 0         |                       | 15.93                    |                        | 17.00               |
| 100             | QPSK       | 135     | 69        |                       | 16.04                    |                        | 17.00               |
| 100             | QPSK       | 135     | 138       |                       | 15.97                    |                        | 17.00               |
| 100             | QPSK       | 270     | 0         |                       | 15.96                    |                        | 17.00               |
| 100             | 16QAM      | 1       | 1         |                       | 16.02                    |                        | 17.00               |
| 100             | 64QAM      | 1       | 1         |                       | 15.99                    |                        | 17.00               |
| 100             | 256QAM     | 1       | 1         |                       | 15.95                    |                        | 17.00               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 16.05                 | 16.03                    | 16.02                  | 17.00               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 15.97                 | 15.95                    | 15.94                  | 17.00               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 15.93                 | 15.90                    | 15.91                  | 17.00               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 16.01                 | 15.96                    | 16.01                  | 17.00               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 15.91                 | 15.97                    | 16.00                  | 17.00               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 16.02                 | 16.01                    | 16.00                  | 17.00               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 15.99                 | 15.94                    | 15.91                  | 17.00               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 15.90   | 16.00  | 15.90   | 17.00         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 15.97   | 15.98  | 15.99   | 17.00         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 15.95   | 15.97  | 15.98   | 17.00         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 15.97   | 16.00  | 15.93   | 17.00         |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 2\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.21                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.10                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.13                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.12                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.19                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.01                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.08                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 1         |                          | 20.13                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 137       |                          | 20.09                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 271       |                          | 20.02                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 0         |                          | 20.08                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 69        |                          | 20.11                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 138       |                          | 20.06                       |                           | 21.00                  |
| 100             | QPSK       | 270     | 0         |                          | 20.03                       |                           | 21.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 20.13                       |                           | 21.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.05                       |                           | 21.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 20.06                       |                           | 21.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.15                    | 20.13                       | 20.12                     | 21.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.05                    | 20.10                       | 20.08                     | 21.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.09                    | 19.99                       | 20.08                     | 21.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.01                    | 20.02                       | 20.00                     | 21.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.03                    | 20.00                       | 20.06                     | 21.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.12                    | 20.08                       | 20.06                     | 21.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.13                    | 20.00                       | 20.10                     | 21.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.13                    | 20.10                       | 19.98                     | 21.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.14                    | 20.06                       | 20.04                     | 21.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.07                    | 20.10                       | 20.03                     | 21.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.10                       | 19.99                     | 21.00                  |

【FR1 n78 (270)\_FCC\_Part 270  
(3700~3800MHz)\_HPUE\_Ant 2\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.23                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.06                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.12                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.04                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.21                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.10                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.14                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 1         |                          | 20.08                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 137       |                          | 20.05                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 271       |                          | 20.11                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 0         |                          | 20.15                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 69        |                          | 20.07                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 138       |                          | 20.08                       |                           | 21.00                  |
| 100             | QPSK       | 270     | 0         |                          | 20.03                       |                           | 21.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 20.05                       |                           | 21.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.05                       |                           | 21.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 20.09                       |                           | 21.00                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.15                    | 20.15                       | 20.13                     | 21.00                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.12                    | 20.06                       | 20.11                     | 21.00                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.10                    | 20.05                       | 20.10                     | 21.00                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.04                    | 20.08                       | 20.03                     | 21.00                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.09                    | 20.07                       | 20.10                     | 21.00                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.06                    | 20.04                       | 20.11                     | 21.00                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.13                    | 20.11                       | 19.98                     | 21.00                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.02                    | 20.06                       | 19.99                     | 21.00                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.13                    | 20.13                       | 20.08                     | 21.00                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.01                    | 20.03                       | 20.02                     | 21.00                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.05                    | 20.06                       | 20.03                     | 21.00                  |

【FR1 n78 (27Q)\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 2\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.59                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.54                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 22.55                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 22.47                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.58                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 22.42                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 22.54                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 1         |                          | 22.52                       |                           | 23.50                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | QPSK      | 1   | 137 |         | 22.38   |         | 23.50         |
| 100             | QPSK      | 1   | 271 |         | 22.48   |         | 23.50         |
| 100             | QPSK      | 135 | 0   |         | 22.55   |         | 23.50         |
| 100             | QPSK      | 135 | 69  |         | 22.45   |         | 23.50         |
| 100             | QPSK      | 135 | 138 |         | 22.54   |         | 23.50         |
| 100             | QPSK      | 270 | 0   |         | 22.55   |         | 23.50         |
| 100             | 16QAM     | 1   | 1   |         | 22.48   |         | 23.50         |
| 100             | 64QAM     | 1   | 1   |         | 22.55   |         | 23.50         |
| 100             | 256QAM    | 1   | 1   |         | 22.46   |         | 23.00         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 22.51   | 22.53   | 22.52   | 23.50         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 22.44   | 22.47   | 22.43   | 23.50         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 22.47   | 22.42   | 22.48   | 23.50         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 22.37   | 22.48   | 22.41   | 23.50         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.36   | 22.44   | 22.50   | 23.50         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.47   | 22.39   | 22.48   | 23.50         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.40   | 22.43   | 22.47   | 23.50         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.41   | 22.49   | 22.50   | 23.50         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.37   | 22.43   | 22.38   | 23.50         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.40   | 22.45   | 22.42   | 23.50         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.49   | 22.40   | 22.51   | 23.50         |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 2\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 22.25                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 22.20                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 22.21                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 22.21                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 22.24                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 22.14                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 22.24                    |                        | 23.50               |
| 100             | QPSK       | 1       | 1         |                       | 22.19                    |                        | 23.50               |
| 100             | QPSK       | 1       | 137       |                       | 22.21                    |                        | 23.50               |
| 100             | QPSK       | 1       | 271       |                       | 22.29                    |                        | 23.50               |
| 100             | QPSK       | 135     | 0         |                       | 22.25                    |                        | 23.50               |
| 100             | QPSK       | 135     | 69        |                       | 22.21                    |                        | 23.50               |
| 100             | QPSK       | 135     | 138       |                       | 22.19                    |                        | 23.50               |
| 100             | QPSK       | 270     | 0         |                       | 22.19                    |                        | 23.50               |
| 100             | 16QAM      | 1       | 1         |                       | 22.23                    |                        | 23.50               |
| 100             | 64QAM      | 1       | 1         |                       | 22.21                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 21.85                    |                        | 23.00               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 22.15                 | 22.18                    | 22.18                  | 23.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 22.13                 | 22.16                    | 22.09                  | 23.50               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |

|    |                 |   |   |         |        |         |                     |
|----|-----------------|---|---|---------|--------|---------|---------------------|
|    | Frequency (MHz) |   |   | 3735    | 3750   | 3765    | (dBm)               |
| 70 | PI/2 BPSK       | 1 | 1 | 22.03   | 22.15  | 22.12   | 23.50               |
|    | Channel         |   |   | 648668  | 650000 | 651332  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3730.02 | 3750   | 3769.98 | (dBm)               |
| 60 | PI/2 BPSK       | 1 | 1 | 22.08   | 22.09  | 22.16   | 23.50               |
|    | Channel         |   |   | 648334  | 650000 | 651666  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3725.01 | 3750   | 3774.99 | (dBm)               |
| 50 | PI/2 BPSK       | 1 | 1 | 22.08   | 22.16  | 22.04   | 23.50               |
|    | Channel         |   |   | 648000  | 650000 | 652000  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3720    | 3750   | 3780    | (dBm)               |
| 40 | PI/2 BPSK       | 1 | 1 | 22.04   | 22.17  | 22.15   | 23.50               |
|    | Channel         |   |   | 647668  | 650000 | 652332  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3715.02 | 3750   | 3784.98 | (dBm)               |
| 30 | PI/2 BPSK       | 1 | 1 | 22.06   | 22.13  | 22.09   | 23.50               |
|    | Channel         |   |   | 647500  | 650000 | 652500  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3712.5  | 3750   | 3787.5  | (dBm)               |
| 25 | PI/2 BPSK       | 1 | 1 | 22.02   | 22.16  | 22.15   | 23.50               |
|    | Channel         |   |   | 647334  | 650000 | 652666  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3710.01 | 3750   | 3789.99 | (dBm)               |
| 20 | PI/2 BPSK       | 1 | 1 | 22.04   | 22.12  | 22.11   | 23.50               |
|    | Channel         |   |   | 647168  | 650000 | 652832  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3707.52 | 3750   | 3792.48 | (dBm)               |
| 15 | PI/2 BPSK       | 1 | 1 | 22.13   | 22.14  | 22.16   | 23.50               |
|    | Channel         |   |   | 647000  | 650000 | 653000  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3705    | 3750   | 3795    | (dBm)               |
| 10 | PI/2 BPSK       | 1 | 1 | 22.01   | 22.06  | 22.10   | 23.50               |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 2\_ECI 5】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 633332                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3499.98                  |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 16.09                    |                        | 17.00               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 15.96                    |                        | 17.00               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 15.94                    |                        | 17.00               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 15.93                    |                        | 17.00               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 16.05                    |                        | 17.00               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 16.00                    |                        | 17.00               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 15.93                    |                        | 17.00               |
| 100      | QPSK            | 1       | 1         |                       | 15.91                    |                        | 17.00               |
| 100      | QPSK            | 1       | 137       |                       | 16.00                    |                        | 17.00               |
| 100      | QPSK            | 1       | 271       |                       | 15.93                    |                        | 17.00               |
| 100      | QPSK            | 135     | 0         |                       | 15.96                    |                        | 17.00               |
| 100      | QPSK            | 135     | 69        |                       | 15.96                    |                        | 17.00               |
| 100      | QPSK            | 135     | 138       |                       | 15.94                    |                        | 17.00               |
| 100      | QPSK            | 270     | 0         |                       | 16.00                    |                        | 17.00               |
| 100      | 16QAM           | 1       | 1         |                       | 15.98                    |                        | 17.00               |
| 100      | 64QAM           | 1       | 1         |                       | 15.90                    |                        | 17.00               |
| 100      | 256QAM          | 1       | 1         |                       | 15.94                    |                        | 17.00               |
|          | Channel         |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 16.03                 | 16.02                    | 16.03                  | 17.00               |
|          | Channel         |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 15.95                 | 15.98                    | 16.00                  | 17.00               |
|          | Channel         |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 16.02                 | 15.89                    | 15.93                  | 17.00               |
|          | Channel         |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 15.98                 | 15.99                    | 15.93                  | 17.00               |
|          | Channel         |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 15.92                 | 15.90                    | 15.97                  | 17.00               |
|          | Channel         |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 15.96                 | 15.88                    | 15.95                  | 17.00               |
|          | Channel         |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 15.96                 | 15.98                    | 15.93                  | 17.00               |
|          | Channel         |         |           | 630834                | 633332                   | 635832                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3462.51               | 3499.98                  | 3537.48                | (dBm)               |

|                 |           |   |   |         |         |         |                     |
|-----------------|-----------|---|---|---------|---------|---------|---------------------|
| 25              | PI/2 BPSK | 1 | 1 | 15.92   | 15.93   | 15.91   | 17.00               |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    |                     |
| 20              | PI/2 BPSK | 1 | 1 | 15.93   | 15.98   | 15.90   | 17.00               |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 15.89   | 15.94   | 15.92   | 17.00               |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 |                     |
| 10              | PI/2 BPSK | 1 | 1 | 15.97   | 15.90   | 15.92   | 17.00               |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 2\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 16.12                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 15.93                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 16.03                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 15.98                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 16.11                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 15.97                    |                        | 17.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 15.99                    |                        | 17.00               |
| 100             | QPSK       | 1       | 1         |                       | 16.02                    |                        | 17.00               |
| 100             | QPSK       | 1       | 137       |                       | 16.02                    |                        | 17.00               |
| 100             | QPSK       | 1       | 271       |                       | 15.94                    |                        | 17.00               |
| 100             | QPSK       | 135     | 0         |                       | 15.93                    |                        | 17.00               |
| 100             | QPSK       | 135     | 69        |                       | 16.04                    |                        | 17.00               |
| 100             | QPSK       | 135     | 138       |                       | 15.97                    |                        | 17.00               |
| 100             | QPSK       | 270     | 0         |                       | 15.96                    |                        | 17.00               |
| 100             | 16QAM      | 1       | 1         |                       | 16.02                    |                        | 17.00               |
| 100             | 64QAM      | 1       | 1         |                       | 15.99                    |                        | 17.00               |
| 100             | 256QAM     | 1       | 1         |                       | 15.95                    |                        | 17.00               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 16.05                 | 16.03                    | 16.02                  | 17.00               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 15.97                 | 15.95                    | 15.94                  | 17.00               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 15.93                 | 15.90                    | 15.91                  | 17.00               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 16.01                 | 15.96                    | 16.01                  | 17.00               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 15.91                 | 15.97                    | 16.00                  | 17.00               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 16.02                 | 16.01                    | 16.00                  | 17.00               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 15.99                 | 15.94                    | 15.91                  | 17.00               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 15.90                 | 16.00                    | 15.90                  | 17.00               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 15.97                 | 15.98                    | 15.99                  | 17.00               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 15.95                 | 15.97                    | 15.98                  | 17.00               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 15.97                 | 16.00                    | 15.93                  | 17.00               |

## 【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant

## 3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.62                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.50                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 22.46                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 22.52                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.53                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 22.51                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 22.61                       |                           | 24.50                  |
| 100             | QPSK       | 1       | 1         |                          | 22.53                       |                           | 24.50                  |
| 100             | QPSK       | 1       | 137       |                          | 22.51                       |                           | 24.50                  |
| 100             | QPSK       | 1       | 271       |                          | 22.52                       |                           | 24.50                  |
| 100             | QPSK       | 135     | 0         |                          | 22.53                       |                           | 24.50                  |
| 100             | QPSK       | 135     | 69        |                          | 22.53                       |                           | 24.50                  |
| 100             | QPSK       | 135     | 138       |                          | 22.52                       |                           | 24.50                  |
| 100             | QPSK       | 270     | 0         |                          | 22.60                       |                           | 24.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 22.65                       |                           | 24.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 22.51                       |                           | 24.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 21.53                       |                           | 23.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 22.59                    | 22.58                       | 22.59                     | 24.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 22.50                    | 22.44                       | 22.44                     | 24.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 22.56                    | 22.48                       | 22.56                     | 24.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 22.49                    | 22.53                       | 22.45                     | 24.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 22.47                    | 22.53                       | 22.53                     | 24.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 22.54                    | 22.48                       | 22.50                     | 24.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 22.47                    | 22.56                       | 22.46                     | 24.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 22.52                    | 22.47                       | 22.56                     | 24.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 22.45                    | 22.56                       | 22.47                     | 24.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.57                    | 22.51                       | 22.53                     | 24.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.54                    | 22.56                       | 22.53                     | 24.50                  |

## 【FR1 n78 (27O)\_FCC\_Part 27O (3700~3800MHz)\_Ant

## 3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 22.65                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 22.60                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 22.54                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 22.60                       |                           | 24.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 22.67                       |                           | 24.50                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | PI/2 BPSK | 135 | 138 |         | 22.65  |         | 24.50         |
| 100             | PI/2 BPSK | 270 | 0   |         | 22.66  |         | 24.50         |
| 100             | QPSK      | 1   | 1   |         | 22.49  |         | 24.50         |
| 100             | QPSK      | 1   | 137 |         | 22.63  |         | 24.50         |
| 100             | QPSK      | 1   | 271 |         | 22.59  |         | 24.50         |
| 100             | QPSK      | 135 | 0   |         | 22.61  |         | 24.50         |
| 100             | QPSK      | 135 | 69  |         | 22.66  |         | 24.50         |
| 100             | QPSK      | 135 | 138 |         | 22.65  |         | 24.50         |
| 100             | QPSK      | 270 | 0   |         | 22.61  |         | 24.50         |
| 100             | 16QAM     | 1   | 1   |         | 22.66  |         | 24.50         |
| 100             | 64QAM     | 1   | 1   |         | 22.51  |         | 24.50         |
| 100             | 256QAM    | 1   | 1   |         | 21.59  |         | 23.50         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 22.56   | 22.55  | 22.53   | 24.50         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 22.51   | 22.49  | 22.52   | 24.50         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 22.47   | 22.46  | 22.47   | 24.50         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 22.46   | 22.53  | 22.38   | 24.50         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.42   | 22.52  | 22.40   | 24.50         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.44   | 22.46  | 22.41   | 24.50         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.44   | 22.53  | 22.51   | 24.50         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.46   | 22.46  | 22.40   | 24.50         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.47   | 22.52  | 22.43   | 24.50         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.52   | 22.42  | 22.46   | 24.50         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.48   | 22.45  | 22.48   | 24.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 3\_ECI

1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 22.62                    |                        | 24.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 22.50                    |                        | 24.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 22.46                    |                        | 24.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 22.52                    |                        | 24.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 22.53                    |                        | 24.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 22.51                    |                        | 24.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 22.61                    |                        | 24.50               |
| 100             | QPSK       | 1       | 1         |                       | 22.53                    |                        | 24.50               |
| 100             | QPSK       | 1       | 137       |                       | 22.51                    |                        | 24.50               |
| 100             | QPSK       | 1       | 271       |                       | 22.52                    |                        | 24.50               |
| 100             | QPSK       | 135     | 0         |                       | 22.53                    |                        | 24.50               |
| 100             | QPSK       | 135     | 69        |                       | 22.53                    |                        | 24.50               |
| 100             | QPSK       | 135     | 138       |                       | 22.52                    |                        | 24.50               |
| 100             | QPSK       | 270     | 0         |                       | 22.60                    |                        | 24.50               |
| 100             | 16QAM      | 1       | 1         |                       | 22.65                    |                        | 24.50               |
| 100             | 64QAM      | 1       | 1         |                       | 22.51                    |                        | 24.50               |
| 100             | 256QAM     | 1       | 1         |                       | 21.53                    |                        | 23.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 22.59                 | 22.58                    | 22.59                  | 24.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Frequency (MHz) |   |   | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80 | PI/2 BPSK       | 1 | 1 | 22.50   | 22.44   | 22.44   | 24.50         |
|    | Channel         |   |   | 632334  | 633332  | 634332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 22.56   | 22.48   | 22.56   | 24.50         |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 22.49   | 22.53   | 22.45   | 24.50         |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 22.47   | 22.53   | 22.53   | 24.50         |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 22.54   | 22.48   | 22.50   | 24.50         |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 22.47   | 22.56   | 22.46   | 24.50         |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 22.52   | 22.47   | 22.56   | 24.50         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 22.45   | 22.56   | 22.47   | 24.50         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 22.57   | 22.51   | 22.53   | 24.50         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 22.54   | 22.56   | 22.53   | 24.50         |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 3\_ECI

1】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 650000                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3750                     |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 22.65                    |                        | 24.50               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 22.60                    |                        | 24.50               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 22.54                    |                        | 24.50               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 22.60                    |                        | 24.50               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 22.67                    |                        | 24.50               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 22.65                    |                        | 24.50               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 22.66                    |                        | 24.50               |
| 100      | QPSK            | 1       | 1         |                       | 22.49                    |                        | 24.50               |
| 100      | QPSK            | 1       | 137       |                       | 22.63                    |                        | 24.50               |
| 100      | QPSK            | 1       | 271       |                       | 22.59                    |                        | 24.50               |
| 100      | QPSK            | 135     | 0         |                       | 22.61                    |                        | 24.50               |
| 100      | QPSK            | 135     | 69        |                       | 22.66                    |                        | 24.50               |
| 100      | QPSK            | 135     | 138       |                       | 22.65                    |                        | 24.50               |
| 100      | QPSK            | 270     | 0         |                       | 22.61                    |                        | 24.50               |
| 100      | 16QAM           | 1       | 1         |                       | 22.66                    |                        | 24.50               |
| 100      | 64QAM           | 1       | 1         |                       | 22.51                    |                        | 24.50               |
| 100      | 256QAM          | 1       | 1         |                       | 21.59                    |                        | 23.50               |
|          | Channel         |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 22.56                 | 22.55                    | 22.53                  | 24.50               |
|          | Channel         |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 22.51                 | 22.49                    | 22.52                  | 24.50               |
|          | Channel         |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 22.47                 | 22.46                    | 22.47                  | 24.50               |
|          | Channel         |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 22.46                 | 22.53                    | 22.38                  | 24.50               |
|          | Channel         |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 22.42                 | 22.52                    | 22.40                  | 24.50               |
|          | Channel         |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 22.44                 | 22.46                    | 22.41                  | 24.50               |
|          | Channel         |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 30              | PI/2 BPSK | 1 | 1 | 22.44   | 22.53  | 22.51   | 24.50         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.46   | 22.46  | 22.40   | 24.50         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.47   | 22.52  | 22.43   | 24.50         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.52   | 22.42  | 22.46   | 24.50         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.48   | 22.45  | 22.48   | 24.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 3\_EC1

3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.71                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.59                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.53                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.52                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.69                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.57                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.61                       |                           | 22.50                  |
| 100             | QPSK       | 1       | 1         |                          | 20.61                       |                           | 22.50                  |
| 100             | QPSK       | 1       | 137       |                          | 20.52                       |                           | 22.50                  |
| 100             | QPSK       | 1       | 271       |                          | 20.54                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 0         |                          | 20.62                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 69        |                          | 20.56                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 138       |                          | 20.62                       |                           | 22.50                  |
| 100             | QPSK       | 270     | 0         |                          | 20.53                       |                           | 22.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 20.62                       |                           | 22.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.51                       |                           | 22.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 20.61                       |                           | 22.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.68                    | 20.65                       | 20.63                     | 22.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.62                    | 20.53                       | 20.56                     | 22.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.65                    | 20.56                       | 20.61                     | 22.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.61                    | 20.51                       | 20.50                     | 22.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.54                    | 20.59                       | 20.58                     | 22.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.60                    | 20.57                       | 20.49                     | 22.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.66                    | 20.55                       | 20.52                     | 22.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.64                    | 20.60                       | 20.55                     | 22.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.61                    | 20.63                       | 20.52                     | 22.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.67                    | 20.51                       | 20.58                     | 22.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.58                    | 20.62                       | 20.57                     | 22.50                  |

【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 3\_ECI

3]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.65                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.53                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.45                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.53                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.61                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.50                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.53                    |                        | 22.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.52                    |                        | 22.50               |
| 100             | QPSK       | 1       | 137       |                       | 20.50                    |                        | 22.50               |
| 100             | QPSK       | 1       | 271       |                       | 20.53                    |                        | 22.50               |
| 100             | QPSK       | 135     | 0         |                       | 20.51                    |                        | 22.50               |
| 100             | QPSK       | 135     | 69        |                       | 20.56                    |                        | 22.50               |
| 100             | QPSK       | 135     | 138       |                       | 20.54                    |                        | 22.50               |
| 100             | QPSK       | 270     | 0         |                       | 20.51                    |                        | 22.50               |
| 100             | 16QAM      | 1       | 1         |                       | 20.51                    |                        | 22.50               |
| 100             | 64QAM      | 1       | 1         |                       | 20.53                    |                        | 22.50               |
| 100             | 256QAM     | 1       | 1         |                       | 20.59                    |                        | 22.50               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 |                     |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | Tune-up limit (dBm) |
| 90              | PI/2 BPSK  | 1       | 1         | 20.53                 | 20.51                    | 20.53                  | 22.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 |                     |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | Tune-up limit (dBm) |
| 80              | PI/2 BPSK  | 1       | 1         | 20.47                 | 20.44                    | 20.47                  | 22.50               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 |                     |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | Tune-up limit (dBm) |
| 70              | PI/2 BPSK  | 1       | 1         | 20.50                 | 20.46                    | 20.40                  | 22.50               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 |                     |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | Tune-up limit (dBm) |
| 60              | PI/2 BPSK  | 1       | 1         | 20.47                 | 20.42                    | 20.50                  | 22.50               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 |                     |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                | Tune-up limit (dBm) |
| 50              | PI/2 BPSK  | 1       | 1         | 20.51                 | 20.44                    | 20.43                  | 22.50               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 |                     |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   | Tune-up limit (dBm) |
| 40              | PI/2 BPSK  | 1       | 1         | 20.47                 | 20.46                    | 20.51                  | 22.50               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 |                     |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                | Tune-up limit (dBm) |
| 30              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.39                    | 20.47                  | 22.50               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 |                     |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 | Tune-up limit (dBm) |
| 25              | PI/2 BPSK  | 1       | 1         | 20.45                 | 20.41                    | 20.41                  | 22.50               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 |                     |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                | Tune-up limit (dBm) |
| 20              | PI/2 BPSK  | 1       | 1         | 20.46                 | 20.43                    | 20.39                  | 22.50               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 |                     |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                | Tune-up limit (dBm) |
| 15              | PI/2 BPSK  | 1       | 1         | 20.44                 | 20.39                    | 20.48                  | 22.50               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 |                     |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   | Tune-up limit (dBm) |
| 10              | PI/2 BPSK  | 1       | 1         | 20.40                 | 20.38                    | 20.51                  | 22.50               |

【FR1 n78 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant 3\_ECI

4]

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 21.79                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 21.67                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 21.68                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 21.69                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 21.76                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 21.75                    |                        | 23.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 21.71                    |                        | 23.50               |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | QPSK      | 1   | 1   |         | 21.69   |         | 23.50         |
| 100             | QPSK      | 1   | 137 |         | 21.68   |         | 23.50         |
| 100             | QPSK      | 1   | 271 |         | 21.72   |         | 23.50         |
| 100             | QPSK      | 135 | 0   |         | 21.70   |         | 23.50         |
| 100             | QPSK      | 135 | 69  |         | 21.70   |         | 23.50         |
| 100             | QPSK      | 135 | 138 |         | 21.74   |         | 23.50         |
| 100             | QPSK      | 270 | 0   |         | 21.68   |         | 23.50         |
| 100             | 16QAM     | 1   | 1   |         | 21.76   |         | 23.50         |
| 100             | 64QAM     | 1   | 1   |         | 21.68   |         | 23.50         |
| 100             | 256QAM    | 1   | 1   |         | 21.73   |         | 23.50         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 21.68   | 21.65   | 21.63   | 23.50         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 21.59   | 21.64   | 21.55   | 23.50         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 21.59   | 21.51   | 21.62   | 23.50         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 21.59   | 21.55   | 21.52   | 23.50         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 21.55   | 21.60   | 21.59   | 23.50         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 21.58   | 21.61   | 21.50   | 23.50         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 21.64   | 21.59   | 21.60   | 23.50         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 21.54   | 21.62   | 21.50   | 23.50         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 21.59   | 21.58   | 21.57   | 23.50         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 21.66   | 21.51   | 21.51   | 23.50         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 21.66   | 21.56   | 21.54   | 23.50         |

【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 3\_EC1

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| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 21.81                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 21.70                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 21.69                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 21.71                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 21.79                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 21.71                       |                           | 23.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 21.71                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 1         |                          | 21.64                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 137       |                          | 21.72                       |                           | 23.50                  |
| 100             | QPSK       | 1       | 271       |                          | 21.76                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 0         |                          | 21.69                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 69        |                          | 21.82                       |                           | 23.50                  |
| 100             | QPSK       | 135     | 138       |                          | 21.78                       |                           | 23.50                  |
| 100             | QPSK       | 270     | 0         |                          | 21.68                       |                           | 23.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 21.80                       |                           | 23.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 21.59                       |                           | 23.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 21.53                       |                           | 23.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 21.78                    | 21.71                       | 21.75                     | 23.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 21.74                    | 21.65                       | 21.68                     | 23.50                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 21.64   | 21.57  | 21.62   | 23.50         |
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 21.73   | 21.68  | 21.67   | 23.50         |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 21.69   | 21.64  | 21.65   | 23.50         |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 21.68   | 21.64  | 21.67   | 23.50         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 21.73   | 21.69  | 21.71   | 23.50         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 21.69   | 21.65  | 21.66   | 23.50         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 21.66   | 21.62  | 21.63   | 23.50         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 21.66   | 21.66  | 21.70   | 23.50         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 21.72   | 21.66  | 21.72   | 23.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 3\_ECI

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| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.71                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.59                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.53                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.52                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.69                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.57                       |                           | 22.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.61                       |                           | 22.50                  |
| 100             | QPSK       | 1       | 1         |                          | 20.61                       |                           | 22.50                  |
| 100             | QPSK       | 1       | 137       |                          | 20.52                       |                           | 22.50                  |
| 100             | QPSK       | 1       | 271       |                          | 20.54                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 0         |                          | 20.62                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 69        |                          | 20.56                       |                           | 22.50                  |
| 100             | QPSK       | 135     | 138       |                          | 20.62                       |                           | 22.50                  |
| 100             | QPSK       | 270     | 0         |                          | 20.53                       |                           | 22.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 20.62                       |                           | 22.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.51                       |                           | 22.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 20.61                       |                           | 22.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.68                    | 20.65                       | 20.63                     | 22.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.62                    | 20.53                       | 20.56                     | 22.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.65                    | 20.56                       | 20.61                     | 22.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.61                    | 20.51                       | 20.50                     | 22.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.54                    | 20.59                       | 20.58                     | 22.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.60                    | 20.57                       | 20.49                     | 22.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.66                    | 20.55                       | 20.52                     | 22.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 20.64   | 20.60   | 20.55   | 22.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 20.61   | 20.63   | 20.52   | 22.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.67   | 20.51   | 20.58   | 22.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.58   | 20.62   | 20.57   | 22.50         |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 3\_ECI

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| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.65                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.53                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.45                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.53                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.61                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.50                    |                        | 22.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.53                    |                        | 22.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.52                    |                        | 22.50               |
| 100             | QPSK       | 1       | 137       |                       | 20.50                    |                        | 22.50               |
| 100             | QPSK       | 1       | 271       |                       | 20.53                    |                        | 22.50               |
| 100             | QPSK       | 135     | 0         |                       | 20.51                    |                        | 22.50               |
| 100             | QPSK       | 135     | 69        |                       | 20.56                    |                        | 22.50               |
| 100             | QPSK       | 135     | 138       |                       | 20.54                    |                        | 22.50               |
| 100             | QPSK       | 270     | 0         |                       | 20.51                    |                        | 22.50               |
| 100             | 16QAM      | 1       | 1         |                       | 20.51                    |                        | 22.50               |
| 100             | 64QAM      | 1       | 1         |                       | 20.53                    |                        | 22.50               |
| 100             | 256QAM     | 1       | 1         |                       | 20.59                    |                        | 22.50               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 20.53                 | 20.51                    | 20.53                  | 22.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 20.47                 | 20.44                    | 20.47                  | 22.50               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 20.50                 | 20.46                    | 20.40                  | 22.50               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 20.47                 | 20.42                    | 20.50                  | 22.50               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 20.51                 | 20.44                    | 20.43                  | 22.50               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 20.47                 | 20.46                    | 20.51                  | 22.50               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.39                    | 20.47                  | 22.50               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 20.45                 | 20.41                    | 20.41                  | 22.50               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 20.46                 | 20.43                    | 20.39                  | 22.50               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 20.44                 | 20.39                    | 20.48                  | 22.50               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 20.40                 | 20.38                    | 20.51                  | 22.50               |

【FR1 n78 (27Q)\_FCC\_Part 27Q

## (3450~3550MHz)\_HPUE\_Ant 3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 26.01                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 25.95                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 25.96                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 25.48                       |                           | 27.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 26.05                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 25.52                       |                           | 27.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 25.49                       |                           | 27.00                  |
| 100             | QPSK       | 1       | 1         |                          | 25.85                       |                           | 27.50                  |
| 100             | QPSK       | 1       | 137       |                          | 25.97                       |                           | 27.50                  |
| 100             | QPSK       | 1       | 271       |                          | 25.98                       |                           | 27.50                  |
| 100             | QPSK       | 135     | 0         |                          | 24.95                       |                           | 26.50                  |
| 100             | QPSK       | 135     | 69        |                          | 24.87                       |                           | 27.50                  |
| 100             | QPSK       | 135     | 138       |                          | 25.01                       |                           | 26.50                  |
| 100             | QPSK       | 270     | 0         |                          | 24.95                       |                           | 26.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 25.00                       |                           | 26.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 23.13                       |                           | 25.00                  |
| 100             | 256QAM     | 1       | 1         |                          | 21.16                       |                           | 23.00                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 25.85                    | 25.87                       | 25.87                     | 27.50                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 25.84                    | 25.83                       | 25.74                     | 27.50                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 25.82                    | 25.75                       | 25.79                     | 27.50                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 25.73                    | 25.85                       | 25.75                     | 27.50                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 25.82                    | 25.83                       | 25.80                     | 27.50                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 25.83                    | 25.75                       | 25.76                     | 27.50                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 25.73                    | 25.83                       | 25.73                     | 27.50                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 25.84                    | 25.74                       | 25.81                     | 27.50                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 25.82                    | 25.75                       | 25.80                     | 27.50                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 25.77                    | 25.80                       | 25.76                     | 27.50                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 25.72                    | 25.72                       | 25.75                     | 27.50                  |

## 【FR1 n78 (270)\_FCC\_Part 270

## (3700~3800MHz)\_HPUE\_Ant 3\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 26.05                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 25.99                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 25.94                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 25.48                       |                           | 27.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 26.04                       |                           | 27.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 25.53                       |                           | 27.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 25.47                       |                           | 27.00                  |
| 100             | QPSK       | 1       | 1         |                          | 25.83                       |                           | 27.50                  |
| 100             | QPSK       | 1       | 137       |                          | 25.98                       |                           | 27.50                  |
| 100             | QPSK       | 1       | 271       |                          | 25.93                       |                           | 27.50                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 135 | 0   |         | 24.95  |         | 26.50         |
| 100             | QPSK      | 135 | 69  |         | 26.03  |         | 27.50         |
| 100             | QPSK      | 135 | 138 |         | 25.00  |         | 26.50         |
| 100             | QPSK      | 270 | 0   |         | 24.95  |         | 26.50         |
| 100             | 16QAM     | 1   | 1   |         | 24.99  |         | 26.50         |
| 100             | 64QAM     | 1   | 1   |         | 23.14  |         | 25.00         |
| 100             | 256QAM    | 1   | 1   |         | 21.11  |         | 23.00         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 25.85   | 25.87  | 25.87   | 27.50         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 25.81   | 25.86  | 25.86   | 27.50         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 25.76   | 25.73  | 25.75   | 27.50         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 25.72   | 25.78  | 25.81   | 27.50         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 25.83   | 25.74  | 25.73   | 27.50         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 25.81   | 25.79  | 25.81   | 27.50         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 25.72   | 25.81  | 25.82   | 27.50         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 25.72   | 25.84  | 25.83   | 27.50         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 25.78   | 25.75  | 25.79   | 27.50         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 25.84   | 25.78  | 25.84   | 27.50         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 25.81   | 25.77  | 25.82   | 27.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 3\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 26.01                    |                        | 27.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 25.95                    |                        | 27.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 25.96                    |                        | 27.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 25.48                    |                        | 27.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 26.05                    |                        | 27.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 25.52                    |                        | 27.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 25.49                    |                        | 27.00               |
| 100             | QPSK       | 1       | 1         |                       | 25.85                    |                        | 27.50               |
| 100             | QPSK       | 1       | 137       |                       | 25.97                    |                        | 27.50               |
| 100             | QPSK       | 1       | 271       |                       | 25.98                    |                        | 27.50               |
| 100             | QPSK       | 135     | 0         |                       | 24.95                    |                        | 26.50               |
| 100             | QPSK       | 135     | 69        |                       | 24.87                    |                        | 27.50               |
| 100             | QPSK       | 135     | 138       |                       | 25.01                    |                        | 26.50               |
| 100             | QPSK       | 270     | 0         |                       | 24.95                    |                        | 26.50               |
| 100             | 16QAM      | 1       | 1         |                       | 25.00                    |                        | 26.50               |
| 100             | 64QAM      | 1       | 1         |                       | 23.13                    |                        | 25.00               |
| 100             | 256QAM     | 1       | 1         |                       | 21.16                    |                        | 23.00               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 25.85                 | 25.87                    | 25.87                  | 27.50               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 25.84                 | 25.83                    | 25.74                  | 27.50               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 25.82                 | 25.75                    | 25.79                  | 27.50               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 25.73   | 25.85   | 25.75   | 27.50         |
| Channel         |           |   |   | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 25.82   | 25.83   | 25.80   | 27.50         |
| Channel         |           |   |   | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 25.83   | 25.75   | 25.76   | 27.50         |
| Channel         |           |   |   | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 25.73   | 25.83   | 25.73   | 27.50         |
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 25.84   | 25.74   | 25.81   | 27.50         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 25.82   | 25.75   | 25.80   | 27.50         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 25.77   | 25.80   | 25.76   | 27.50         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 25.72   | 25.72   | 25.75   | 27.50         |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 3\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 26.05                    |                        | 27.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 25.99                    |                        | 27.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 25.94                    |                        | 27.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 25.48                    |                        | 27.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 26.04                    |                        | 27.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 25.53                    |                        | 27.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 25.47                    |                        | 27.00               |
| 100             | QPSK       | 1       | 1         |                       | 25.83                    |                        | 27.50               |
| 100             | QPSK       | 1       | 137       |                       | 25.98                    |                        | 27.50               |
| 100             | QPSK       | 1       | 271       |                       | 25.93                    |                        | 27.50               |
| 100             | QPSK       | 135     | 0         |                       | 24.95                    |                        | 26.50               |
| 100             | QPSK       | 135     | 69        |                       | 26.03                    |                        | 27.50               |
| 100             | QPSK       | 135     | 138       |                       | 25.00                    |                        | 26.50               |
| 100             | QPSK       | 270     | 0         |                       | 24.95                    |                        | 26.50               |
| 100             | 16QAM      | 1       | 1         |                       | 24.99                    |                        | 26.50               |
| 100             | 64QAM      | 1       | 1         |                       | 23.14                    |                        | 25.00               |
| 100             | 256QAM     | 1       | 1         |                       | 21.11                    |                        | 23.00               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 25.85                 | 25.87                    | 25.87                  | 27.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 25.81                 | 25.86                    | 25.86                  | 27.50               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 25.76                 | 25.73                    | 25.75                  | 27.50               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 25.72                 | 25.78                    | 25.81                  | 27.50               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 25.83                 | 25.74                    | 25.73                  | 27.50               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 25.81                 | 25.79                    | 25.81                  | 27.50               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 25.72                 | 25.81                    | 25.82                  | 27.50               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 25.72                 | 25.84                    | 25.83                  | 27.50               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit       |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 25.78   | 25.75  | 25.79   | 27.50         |
|    | Channel         |   |   | 647168  | 650000 | 652832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 25.84   | 25.78  | 25.84   | 27.50         |
|    | Channel         |   |   | 647000  | 650000 | 653000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 25.81   | 25.77  | 25.82   | 27.50         |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 3\_ECI 3】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|----------|-----------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
|          | Channel         |         |           |                          | 633332                      |                           |                        |
|          | Frequency (MHz) |         |           |                          | 3499.98                     |                           |                        |
| 100      | PI/2 BPSK       | 1       | 1         |                          | 23.69                       |                           | 25.50                  |
| 100      | PI/2 BPSK       | 1       | 137       |                          | 23.57                       |                           | 25.50                  |
| 100      | PI/2 BPSK       | 1       | 271       |                          | 23.57                       |                           | 25.50                  |
| 100      | PI/2 BPSK       | 135     | 0         |                          | 23.60                       |                           | 25.50                  |
| 100      | PI/2 BPSK       | 135     | 69        |                          | 23.65                       |                           | 25.50                  |
| 100      | PI/2 BPSK       | 135     | 138       |                          | 23.50                       |                           | 25.50                  |
| 100      | PI/2 BPSK       | 270     | 0         |                          | 23.55                       |                           | 25.50                  |
| 100      | QPSK            | 1       | 1         |                          | 23.51                       |                           | 25.50                  |
| 100      | QPSK            | 1       | 137       |                          | 23.56                       |                           | 25.50                  |
| 100      | QPSK            | 1       | 271       |                          | 23.55                       |                           | 25.50                  |
| 100      | QPSK            | 135     | 0         |                          | 23.56                       |                           | 25.50                  |
| 100      | QPSK            | 135     | 69        |                          | 23.57                       |                           | 25.50                  |
| 100      | QPSK            | 135     | 138       |                          | 23.51                       |                           | 25.50                  |
| 100      | QPSK            | 270     | 0         |                          | 23.60                       |                           | 25.50                  |
| 100      | 16QAM           | 1       | 1         |                          | 23.51                       |                           | 25.50                  |
| 100      | 64QAM           | 1       | 1         |                          | 23.53                       |                           | 25.50                  |
| 100      | 256QAM          | 1       | 1         |                          | 21.45                       |                           | 23.50                  |
|          | Channel         |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90       | PI/2 BPSK       | 1       | 1         | 23.56                    | 23.51                       | 23.53                     | 25.50                  |
|          | Channel         |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80       | PI/2 BPSK       | 1       | 1         | 23.42                    | 23.38                       | 23.43                     | 25.50                  |
|          | Channel         |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70       | PI/2 BPSK       | 1       | 1         | 23.46                    | 23.44                       | 23.43                     | 25.50                  |
|          | Channel         |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60       | PI/2 BPSK       | 1       | 1         | 23.43                    | 23.45                       | 23.49                     | 25.50                  |
|          | Channel         |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50       | PI/2 BPSK       | 1       | 1         | 23.52                    | 23.38                       | 23.39                     | 25.50                  |
|          | Channel         |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40       | PI/2 BPSK       | 1       | 1         | 23.47                    | 23.40                       | 23.48                     | 25.50                  |
|          | Channel         |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30       | PI/2 BPSK       | 1       | 1         | 23.49                    | 23.47                       | 23.48                     | 25.50                  |
|          | Channel         |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25       | PI/2 BPSK       | 1       | 1         | 23.42                    | 23.43                       | 23.51                     | 25.50                  |
|          | Channel         |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20       | PI/2 BPSK       | 1       | 1         | 23.48                    | 23.40                       | 23.51                     | 25.50                  |
|          | Channel         |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15       | PI/2 BPSK       | 1       | 1         | 23.50                    | 23.40                       | 23.45                     | 25.50                  |
|          | Channel         |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10       | PI/2 BPSK       | 1       | 1         | 23.51                    | 23.37                       | 23.43                     | 25.50                  |

【FR1 n78 (270)\_FCC\_Part 270  
(3700~3800MHz)\_HPUE\_Ant 3\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 23.73                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 23.63                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 23.65                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 23.56                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 23.69                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 23.65                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 23.58                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 1         |                          | 23.65                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 137       |                          | 23.57                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 271       |                          | 23.54                       |                           | 25.50                  |
| 100             | QPSK       | 135     | 0         |                          | 23.61                       |                           | 25.50                  |
| 100             | QPSK       | 135     | 69        |                          | 23.59                       |                           | 25.50                  |
| 100             | QPSK       | 135     | 138       |                          | 23.64                       |                           | 25.50                  |
| 100             | QPSK       | 270     | 0         |                          | 23.56                       |                           | 25.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 23.55                       |                           | 25.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 23.53                       |                           | 25.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 21.51                       |                           | 23.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 23.68                    | 23.65                       | 23.61                     | 25.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 23.56                    | 23.55                       | 23.52                     | 25.50                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 23.62                    | 23.61                       | 23.59                     | 25.50                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 23.58                    | 23.50                       | 23.54                     | 25.50                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 23.67                    | 23.63                       | 23.47                     | 25.50                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 23.54                    | 23.59                       | 23.47                     | 25.50                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.63                    | 23.57                       | 23.54                     | 25.50                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 23.65                    | 23.62                       | 23.51                     | 25.50                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.61                    | 23.57                       | 23.56                     | 25.50                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 23.56                    | 23.51                       | 23.58                     | 25.50                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 23.66                    | 23.60                       | 23.58                     | 25.50                  |

【FR1 n78 (27Q)\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 3\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power<br>Low<br>Ch. / Freq. | Power<br>Middle<br>Ch. / Freq. | Power<br>High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|-----------------------------|--------------------------------|------------------------------|------------------------|
| Channel         |            |         |           |                             | 633332                         |                              |                        |
| Frequency (MHz) |            |         |           |                             | 3499.98                        |                              |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                             | 25.21                          |                              | 26.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                             | 25.13                          |                              | 26.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                             | 25.08                          |                              | 26.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                             | 25.15                          |                              | 26.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                             | 25.19                          |                              | 26.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                             | 25.14                          |                              | 26.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                             | 25.11                          |                              | 26.50                  |
| 100             | QPSK       | 1       | 1         |                             | 25.08                          |                              | 26.50                  |
| 100             | QPSK       | 1       | 137       |                             | 25.18                          |                              | 26.50                  |
| 100             | QPSK       | 1       | 271       |                             | 25.13                          |                              | 26.50                  |
| 100             | QPSK       | 135     | 0         |                             | 25.15                          |                              | 26.50                  |
| 100             | QPSK       | 135     | 69        |                             | 25.14                          |                              | 26.50                  |
| 100             | QPSK       | 135     | 138       |                             | 25.12                          |                              | 26.50                  |
| 100             | QPSK       | 270     | 0         |                             | 25.18                          |                              | 26.50                  |
| 100             | 16QAM      | 1       | 1         |                             | 25.17                          |                              | 26.50                  |
| 100             | 64QAM      | 1       | 1         |                             | 23.85                          |                              | 26.00                  |
| 100             | 256QAM     | 1       | 1         |                             | 22.79                          |                              | 24.00                  |
| Channel         |            |         |           | 633000                      | 633332                         | 633666                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                        | 3499.98                        | 3504.99                      | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 25.16                       | 25.13                          | 25.21                        | 26.50                  |
| Channel         |            |         |           | 632668                      | 633332                         | 634000                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                     | 3499.98                        | 3510                         | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 25.12                       | 24.98                          | 25.16                        | 26.50                  |
| Channel         |            |         |           | 632334                      | 633332                         | 634332                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                     | 3499.98                        | 3514.98                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 25.02                       | 25.11                          | 25.09                        | 26.50                  |
| Channel         |            |         |           | 632000                      | 633332                         | 634666                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                        | 3499.98                        | 3519.99                      | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 25.14                       | 25.00                          | 25.18                        | 26.50                  |
| Channel         |            |         |           | 631668                      | 633332                         | 635000                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                     | 3499.98                        | 3525                         | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 25.06                       | 25.01                          | 25.10                        | 26.50                  |
| Channel         |            |         |           | 631334                      | 633332                         | 635332                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                     | 3499.98                        | 3529.98                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 25.08                       | 25.01                          | 25.15                        | 26.50                  |
| Channel         |            |         |           | 631000                      | 633332                         | 635666                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                        | 3499.98                        | 3534.99                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 25.07                       | 25.04                          | 25.08                        | 26.50                  |
| Channel         |            |         |           | 630834                      | 633332                         | 635832                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                     | 3499.98                        | 3537.48                      | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 25.04                       | 25.05                          | 25.16                        | 26.50                  |
| Channel         |            |         |           | 630668                      | 633332                         | 636000                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                     | 3499.98                        | 3540                         | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 25.09                       | 25.04                          | 25.17                        | 26.50                  |
| Channel         |            |         |           | 630500                      | 633332                         | 636166                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                      | 3499.98                        | 3542.49                      | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 25.08                       | 25.02                          | 25.17                        | 26.50                  |
| Channel         |            |         |           | 630334                      | 633332                         | 636332                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                     | 3499.98                        | 3544.98                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 25.15                       | 25.11                          | 25.13                        | 26.50                  |

## 【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 3\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 25.23                    |                        | 26.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 25.13                    |                        | 26.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 25.15                    |                        | 26.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 25.20                    |                        | 26.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 25.21                    |                        | 26.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 25.10                    |                        | 26.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 25.13                    |                        | 26.50               |
| 100             | QPSK       | 1       | 1         |                       | 25.11                    |                        | 26.50               |
| 100             | QPSK       | 1       | 137       |                       | 25.12                    |                        | 26.50               |
| 100             | QPSK       | 1       | 271       |                       | 25.12                    |                        | 26.50               |
| 100             | QPSK       | 135     | 0         |                       | 25.19                    |                        | 26.50               |
| 100             | QPSK       | 135     | 69        |                       | 25.12                    |                        | 26.50               |
| 100             | QPSK       | 135     | 138       |                       | 25.16                    |                        | 26.50               |
| 100             | QPSK       | 270     | 0         |                       | 25.20                    |                        | 26.50               |
| 100             | 16QAM      | 1       | 1         |                       | 25.20                    |                        | 26.50               |
| 100             | 64QAM      | 1       | 1         |                       | 23.76                    |                        | 25.00               |
| 100             | 256QAM     | 1       | 1         |                       | 21.81                    |                        | 23.00               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 25.09                 | 25.13                    | 25.12                  | 26.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 25.07                 | 25.08                    | 25.05                  | 26.50               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 25.08                 | 25.04                    | 25.09                  | 26.50               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 25.03                 | 25.01                    | 25.08                  | 26.50               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 24.95                 | 25.01                    | 24.99                  | 26.50               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 24.99                 | 25.00                    | 25.07                  | 26.50               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 24.97                 | 25.11                    | 25.09                  | 26.50               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 25.06                 | 25.05                    | 25.05                  | 26.50               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 24.99                 | 25.07                    | 24.99                  | 26.50               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 24.98                 | 25.11                    | 24.99                  | 26.50               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 24.95                 | 25.11                    | 24.99                  | 26.50               |

## 【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 3\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 23.69                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 23.57                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 23.57                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 23.60                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 23.65                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 23.50                    |                        | 25.50               |

|                 |           |     |     |         |         |
|-----------------|-----------|-----|-----|---------|---------|
| 100             | PI/2 BPSK | 270 | 0   | 23.55   | 25.50   |
| 100             | QPSK      | 1   | 1   | 23.51   | 25.50   |
| 100             | QPSK      | 1   | 137 | 23.56   | 25.50   |
| 100             | QPSK      | 1   | 271 | 23.55   | 25.50   |
| 100             | QPSK      | 135 | 0   | 23.56   | 25.50   |
| 100             | QPSK      | 135 | 69  | 23.57   | 25.50   |
| 100             | QPSK      | 135 | 138 | 23.51   | 25.50   |
| 100             | QPSK      | 270 | 0   | 23.60   | 25.50   |
| 100             | 16QAM     | 1   | 1   | 23.51   | 25.50   |
| 100             | 64QAM     | 1   | 1   | 23.53   | 25.50   |
| 100             | 256QAM    | 1   | 1   | 21.45   | 23.50   |
| Channel         |           |     |     | 633000  | 633332  |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 |
| 90              | PI/2 BPSK | 1   | 1   | 23.56   | 23.51   |
| Channel         |           |     |     | 632668  | 633332  |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 |
| 80              | PI/2 BPSK | 1   | 1   | 23.42   | 23.38   |
| Channel         |           |     |     | 632334  | 633332  |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 |
| 70              | PI/2 BPSK | 1   | 1   | 23.46   | 23.44   |
| Channel         |           |     |     | 632000  | 633332  |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 |
| 60              | PI/2 BPSK | 1   | 1   | 23.43   | 23.45   |
| Channel         |           |     |     | 631668  | 633332  |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 |
| 50              | PI/2 BPSK | 1   | 1   | 23.52   | 23.38   |
| Channel         |           |     |     | 631334  | 633332  |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 |
| 40              | PI/2 BPSK | 1   | 1   | 23.47   | 23.40   |
| Channel         |           |     |     | 631000  | 633332  |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 |
| 30              | PI/2 BPSK | 1   | 1   | 23.49   | 23.47   |
| Channel         |           |     |     | 630834  | 633332  |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 |
| 25              | PI/2 BPSK | 1   | 1   | 23.42   | 23.43   |
| Channel         |           |     |     | 630668  | 633332  |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 |
| 20              | PI/2 BPSK | 1   | 1   | 23.48   | 23.40   |
| Channel         |           |     |     | 630500  | 633332  |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 |
| 15              | PI/2 BPSK | 1   | 1   | 23.50   | 23.40   |
| Channel         |           |     |     | 630334  | 633332  |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 |
| 10              | PI/2 BPSK | 1   | 1   | 23.51   | 23.37   |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 3\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 23.73                 |                          |                        | 25.50               |
| 100             | PI/2 BPSK  | 1       | 137       | 23.63                 |                          |                        | 25.50               |
| 100             | PI/2 BPSK  | 1       | 271       | 23.65                 |                          |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 0         | 23.56                 |                          |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 69        | 23.69                 |                          |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 138       | 23.65                 |                          |                        | 25.50               |
| 100             | PI/2 BPSK  | 270     | 0         | 23.58                 |                          |                        | 25.50               |
| 100             | QPSK       | 1       | 1         | 23.65                 |                          |                        | 25.50               |
| 100             | QPSK       | 1       | 137       | 23.57                 |                          |                        | 25.50               |
| 100             | QPSK       | 1       | 271       | 23.54                 |                          |                        | 25.50               |
| 100             | QPSK       | 135     | 0         | 23.61                 |                          |                        | 25.50               |
| 100             | QPSK       | 135     | 69        | 23.59                 |                          |                        | 25.50               |
| 100             | QPSK       | 135     | 138       | 23.64                 |                          |                        | 25.50               |
| 100             | QPSK       | 270     | 0         | 23.56                 |                          |                        | 25.50               |
| 100             | 16QAM      | 1       | 1         | 23.55                 |                          |                        | 25.50               |
| 100             | 64QAM      | 1       | 1         | 23.53                 |                          |                        | 25.50               |
| 100             | 256QAM     | 1       | 1         | 21.51                 |                          |                        | 23.50               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 23.68                 | 23.65                    | 23.61                  | 25.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 80              | PI/2 BPSK | 1 | 1 | 23.56   | 23.55  | 23.52   | 25.50               |
| Channel         |           |   |   | 649000  | 650000 | 651000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3735    | 3750   | 3765    |                     |
| 70              | PI/2 BPSK | 1 | 1 | 23.62   | 23.61  | 23.59   | 25.50               |
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 |                     |
| 60              | PI/2 BPSK | 1 | 1 | 23.58   | 23.50  | 23.54   | 25.50               |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 |                     |
| 50              | PI/2 BPSK | 1 | 1 | 23.67   | 23.63  | 23.47   | 25.50               |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    |                     |
| 40              | PI/2 BPSK | 1 | 1 | 23.54   | 23.59  | 23.47   | 25.50               |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 |                     |
| 30              | PI/2 BPSK | 1 | 1 | 23.63   | 23.57  | 23.54   | 25.50               |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  |                     |
| 25              | PI/2 BPSK | 1 | 1 | 23.65   | 23.62  | 23.51   | 25.50               |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 23.61   | 23.57  | 23.56   | 25.50               |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 23.56   | 23.51  | 23.58   | 25.50               |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 23.66   | 23.60  | 23.58   | 25.50               |

【FR1 n78 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant

6\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.59                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.45                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.41                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.00                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.53                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.03                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.01                    |                        | 21.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.51                    |                        | 22.00               |
| 100             | QPSK       | 1       | 137       |                       | 20.53                    |                        | 22.00               |
| 100             | QPSK       | 1       | 271       |                       | 20.51                    |                        | 22.00               |
| 100             | QPSK       | 135     | 0         |                       | 19.45                    |                        | 21.00               |
| 100             | QPSK       | 135     | 69        |                       | 20.45                    |                        | 22.00               |
| 100             | QPSK       | 135     | 138       |                       | 19.41                    |                        | 21.00               |
| 100             | QPSK       | 270     | 0         |                       | 19.42                    |                        | 21.00               |
| 100             | 16QAM      | 1       | 1         |                       | 19.41                    |                        | 21.00               |
| 100             | 64QAM      | 1       | 1         |                       | 18.01                    |                        | 19.50               |
| 100             | 256QAM     | 1       | 1         |                       | 16.03                    |                        | 17.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 20.45                 | 20.41                    | 20.43                  | 22.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.29                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 20.34                 | 20.27                    | 20.32                  | 22.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.26                    | 20.42                  | 22.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 20.31                 | 20.36                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 20.33                 | 20.39                    | 20.33                  | 22.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 20.39                 | 20.36                    | 20.35                  | 22.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 20.42   | 20.32   | 20.31   | 22.00         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 20.37   | 20.35   | 20.34   | 22.00         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.34   | 20.35   | 20.37   | 22.00         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.36   | 20.27   | 20.38   | 22.00         |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant

6\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.45                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.35                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.31                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.01                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.41                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.01                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.03                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 1         |                          | 20.15                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 137       |                          | 20.13                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 271       |                          | 20.25                       |                           | 22.00                  |
| 100             | QPSK       | 135     | 0         |                          | 19.56                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 69        |                          | 20.35                       |                           | 22.00                  |
| 100             | QPSK       | 135     | 138       |                          | 19.55                       |                           | 21.00                  |
| 100             | QPSK       | 270     | 0         |                          | 19.50                       |                           | 21.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 19.53                       |                           | 21.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 17.58                       |                           | 19.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 15.51                       |                           | 17.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.43                    | 20.41                       | 20.42                     | 22.00                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.27                       | 20.36                     | 22.00                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.40                    | 20.39                       | 20.29                     | 22.00                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.31                    | 20.36                       | 20.36                     | 22.00                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.38                    | 20.28                       | 20.36                     | 22.00                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.37                    | 20.37                       | 20.28                     | 22.00                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.33                       | 20.29                     | 22.00                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.42                    | 20.27                       | 20.33                     | 22.00                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.32                    | 20.37                       | 20.35                     | 22.00                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.38                       | 20.36                     | 22.00                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.30                    | 20.40                       | 20.36                     | 22.00                  |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 6\_ECI

1)

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.59                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.45                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.41                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.00                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.53                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.03                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.01                    |                        | 21.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.51                    |                        | 22.00               |
| 100             | QPSK       | 1       | 137       |                       | 20.53                    |                        | 22.00               |
| 100             | QPSK       | 1       | 271       |                       | 20.51                    |                        | 22.00               |
| 100             | QPSK       | 135     | 0         |                       | 19.45                    |                        | 21.00               |
| 100             | QPSK       | 135     | 69        |                       | 20.45                    |                        | 22.00               |
| 100             | QPSK       | 135     | 138       |                       | 19.41                    |                        | 21.00               |
| 100             | QPSK       | 270     | 0         |                       | 19.42                    |                        | 21.00               |
| 100             | 16QAM      | 1       | 1         |                       | 19.41                    |                        | 21.00               |
| 100             | 64QAM      | 1       | 1         |                       | 18.01                    |                        | 19.50               |
| 100             | 256QAM     | 1       | 1         |                       | 16.03                    |                        | 17.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 20.45                 | 20.41                    | 20.43                  | 22.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.29                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 20.34                 | 20.27                    | 20.32                  | 22.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.26                    | 20.42                  | 22.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 20.31                 | 20.36                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 20.33                 | 20.39                    | 20.33                  | 22.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 20.39                 | 20.36                    | 20.35                  | 22.00               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 20.42                 | 20.32                    | 20.31                  | 22.00               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 20.37                 | 20.35                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 20.34                 | 20.35                    | 20.37                  | 22.00               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 20.36                 | 20.27                    | 20.38                  | 22.00               |

【FR1 n78 (27O)\_FCC\_Part 27O (3700~3800MHz)\_Ant 6\_ECI

1)

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.67                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.62                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.66                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.72                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.74                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.73                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.71                    |                        | 21.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.67                    |                        | 22.00               |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 137 |         | 20.71  |         | 22.00         |
| 100             | QPSK      | 1   | 271 |         | 20.68  |         | 22.00         |
| 100             | QPSK      | 135 | 0   |         | 20.71  |         | 21.00         |
| 100             | QPSK      | 135 | 69  |         | 20.74  |         | 22.00         |
| 100             | QPSK      | 135 | 138 |         | 20.73  |         | 21.00         |
| 100             | QPSK      | 270 | 0   |         | 20.71  |         | 21.00         |
| 100             | 16QAM     | 1   | 1   |         | 20.79  |         | 21.00         |
| 100             | 64QAM     | 1   | 1   |         | 18.85  |         | 19.50         |
| 100             | 256QAM    | 1   | 1   |         | 16.81  |         | 17.50         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 20.65   | 20.63  | 20.61   | 22.00         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 20.59   | 20.48  | 20.59   | 22.00         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 20.58   | 20.54  | 20.54   | 22.00         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 20.62   | 20.54  | 20.49   | 22.00         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 20.50   | 20.50  | 20.51   | 22.00         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 20.59   | 20.58  | 20.54   | 22.00         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 20.61   | 20.53  | 20.51   | 22.00         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 20.57   | 20.49  | 20.54   | 22.00         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 20.54   | 20.60  | 20.52   | 22.00         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 20.51   | 20.59  | 20.50   | 22.00         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 20.55   | 20.60  | 20.59   | 22.00         |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 6\_ECI

3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.59                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.45                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.41                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.00                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.53                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.03                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.01                    |                        | 21.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.51                    |                        | 22.00               |
| 100             | QPSK       | 1       | 137       |                       | 20.53                    |                        | 22.00               |
| 100             | QPSK       | 1       | 271       |                       | 20.51                    |                        | 22.00               |
| 100             | QPSK       | 135     | 0         |                       | 19.45                    |                        | 21.00               |
| 100             | QPSK       | 135     | 69        |                       | 20.45                    |                        | 22.00               |
| 100             | QPSK       | 135     | 138       |                       | 19.41                    |                        | 21.00               |
| 100             | QPSK       | 270     | 0         |                       | 19.42                    |                        | 21.00               |
| 100             | 16QAM      | 1       | 1         |                       | 19.41                    |                        | 21.00               |
| 100             | 64QAM      | 1       | 1         |                       | 18.01                    |                        | 19.50               |
| 100             | 256QAM     | 1       | 1         |                       | 16.03                    |                        | 17.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 20.45                 | 20.41                    | 20.43                  | 22.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.29                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |

|    |                 |   |   |         |         |         |                     |
|----|-----------------|---|---|---------|---------|---------|---------------------|
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)               |
| 70 | PI/2 BPSK       | 1 | 1 | 20.34   | 20.27   | 20.32   | 22.00               |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)               |
| 60 | PI/2 BPSK       | 1 | 1 | 20.43   | 20.26   | 20.42   | 22.00               |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)               |
| 50 | PI/2 BPSK       | 1 | 1 | 20.31   | 20.36   | 20.34   | 22.00               |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)               |
| 40 | PI/2 BPSK       | 1 | 1 | 20.33   | 20.39   | 20.33   | 22.00               |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)               |
| 30 | PI/2 BPSK       | 1 | 1 | 20.39   | 20.36   | 20.35   | 22.00               |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)               |
| 25 | PI/2 BPSK       | 1 | 1 | 20.42   | 20.32   | 20.31   | 22.00               |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)               |
| 20 | PI/2 BPSK       | 1 | 1 | 20.37   | 20.35   | 20.34   | 22.00               |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)               |
| 15 | PI/2 BPSK       | 1 | 1 | 20.34   | 20.35   | 20.37   | 22.00               |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)               |
| 10 | PI/2 BPSK       | 1 | 1 | 20.36   | 20.27   | 20.38   | 22.00               |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 6\_EC1

3】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 650000                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3750                     |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 20.67                    |                        | 22.00               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 20.62                    |                        | 22.00               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 20.66                    |                        | 22.00               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 20.72                    |                        | 21.50               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 20.74                    |                        | 22.00               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 20.73                    |                        | 21.50               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 20.71                    |                        | 21.50               |
| 100      | QPSK            | 1       | 1         |                       | 20.67                    |                        | 22.00               |
| 100      | QPSK            | 1       | 137       |                       | 20.71                    |                        | 22.00               |
| 100      | QPSK            | 1       | 271       |                       | 20.68                    |                        | 22.00               |
| 100      | QPSK            | 135     | 0         |                       | 20.71                    |                        | 21.00               |
| 100      | QPSK            | 135     | 69        |                       | 20.74                    |                        | 22.00               |
| 100      | QPSK            | 135     | 138       |                       | 20.73                    |                        | 21.00               |
| 100      | QPSK            | 270     | 0         |                       | 20.71                    |                        | 21.00               |
| 100      | 16QAM           | 1       | 1         |                       | 20.79                    |                        | 21.00               |
| 100      | 64QAM           | 1       | 1         |                       | 18.85                    |                        | 19.50               |
| 100      | 256QAM          | 1       | 1         |                       | 16.81                    |                        | 17.50               |
|          | Channel         |         |           | 649668                | 650000                   | 650332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 20.65                 | 20.63                    | 20.61                  | 22.00               |
|          | Channel         |         |           | 649334                | 650000                   | 650666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 20.59                 | 20.48                    | 20.59                  | 22.00               |
|          | Channel         |         |           | 649000                | 650000                   | 651000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 20.58                 | 20.54                    | 20.54                  | 22.00               |
|          | Channel         |         |           | 648668                | 650000                   | 651332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 20.62                 | 20.54                    | 20.49                  | 22.00               |
|          | Channel         |         |           | 648334                | 650000                   | 651666                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 20.50                 | 20.50                    | 20.51                  | 22.00               |
|          | Channel         |         |           | 648000                | 650000                   | 652000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 20.59                 | 20.58                    | 20.54                  | 22.00               |
|          | Channel         |         |           | 647668                | 650000                   | 652332                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 20.61                 | 20.53                    | 20.51                  | 22.00               |
|          | Channel         |         |           | 647500                | 650000                   | 652500                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 25              | PI/2 BPSK | 1 | 1 | 20.57   | 20.49  | 20.54   | 22.00               |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 20.54   | 20.60  | 20.52   | 22.00               |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 20.51   | 20.59  | 20.50   | 22.00               |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 20.55   | 20.60  | 20.59   | 22.00               |

【FR1 n78 (27Q)\_FCC\_Part 27Q (3450~3550MHz)\_Ant 6\_EC1

4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 20.59                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.45                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.41                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.00                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.53                    |                        | 22.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.03                    |                        | 21.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.01                    |                        | 21.50               |
| 100             | QPSK       | 1       | 1         |                       | 20.51                    |                        | 22.00               |
| 100             | QPSK       | 1       | 137       |                       | 20.53                    |                        | 22.00               |
| 100             | QPSK       | 1       | 271       |                       | 20.51                    |                        | 22.00               |
| 100             | QPSK       | 135     | 0         |                       | 19.45                    |                        | 21.00               |
| 100             | QPSK       | 135     | 69        |                       | 20.45                    |                        | 22.00               |
| 100             | QPSK       | 135     | 138       |                       | 19.41                    |                        | 21.00               |
| 100             | QPSK       | 270     | 0         |                       | 19.42                    |                        | 21.00               |
| 100             | 16QAM      | 1       | 1         |                       | 19.41                    |                        | 21.00               |
| 100             | 64QAM      | 1       | 1         |                       | 18.01                    |                        | 19.50               |
| 100             | 256QAM     | 1       | 1         |                       | 16.03                    |                        | 17.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 20.45                 | 20.41                    | 20.43                  | 22.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.29                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 20.34                 | 20.27                    | 20.32                  | 22.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 20.43                 | 20.26                    | 20.42                  | 22.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 20.31                 | 20.36                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 20.33                 | 20.39                    | 20.33                  | 22.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 20.39                 | 20.36                    | 20.35                  | 22.00               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 20.42                 | 20.32                    | 20.31                  | 22.00               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 20.37                 | 20.35                    | 20.34                  | 22.00               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 20.34                 | 20.35                    | 20.37                  | 22.00               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 20.36                 | 20.27                    | 20.38                  | 22.00               |

## 【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 6\_ECI

4)

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.67                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.62                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.66                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.72                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.74                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.73                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.71                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 1         |                          | 20.67                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 137       |                          | 20.71                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 271       |                          | 20.68                       |                           | 22.00                  |
| 100             | QPSK       | 135     | 0         |                          | 20.71                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 69        |                          | 20.74                       |                           | 22.00                  |
| 100             | QPSK       | 135     | 138       |                          | 20.73                       |                           | 21.00                  |
| 100             | QPSK       | 270     | 0         |                          | 20.71                       |                           | 21.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 20.79                       |                           | 21.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 18.85                       |                           | 19.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.81                       |                           | 17.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.43                    | 20.41                       | 20.42                     | 22.00                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.27                       | 20.36                     | 22.00                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.40                    | 20.39                       | 20.29                     | 22.00                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.31                    | 20.36                       | 20.36                     | 22.00                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.38                    | 20.28                       | 20.36                     | 22.00                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.37                    | 20.37                       | 20.28                     | 22.00                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.33                       | 20.29                     | 22.00                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.42                    | 20.27                       | 20.33                     | 22.00                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.32                    | 20.37                       | 20.35                     | 22.00                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.28                    | 20.38                       | 20.36                     | 22.00                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.30                    | 20.40                       | 20.36                     | 22.00                  |

## 【FR1 n78 (27Q)\_\_\_FCC\_Part 27Q (3450~3550MHz)\_Ant 6\_ECI

5)

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.59                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.45                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.41                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.00                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.53                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.03                       |                           | 21.50                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | PI/2 BPSK | 270 | 0   |         | 20.01   |         | 21.50         |
| 100             | QPSK      | 1   | 1   |         | 20.51   |         | 22.00         |
| 100             | QPSK      | 1   | 137 |         | 20.53   |         | 22.00         |
| 100             | QPSK      | 1   | 271 |         | 20.51   |         | 22.00         |
| 100             | QPSK      | 135 | 0   |         | 19.45   |         | 21.00         |
| 100             | QPSK      | 135 | 69  |         | 20.45   |         | 22.00         |
| 100             | QPSK      | 135 | 138 |         | 19.41   |         | 21.00         |
| 100             | QPSK      | 270 | 0   |         | 19.42   |         | 21.00         |
| 100             | 16QAM     | 1   | 1   |         | 19.41   |         | 21.00         |
| 100             | 64QAM     | 1   | 1   |         | 18.01   |         | 19.50         |
| 100             | 256QAM    | 1   | 1   |         | 16.03   |         | 17.50         |
| Channel         |           |     |     | 633000  | 633332  | 633666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 | 3504.99 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 20.45   | 20.41   | 20.43   | 22.00         |
| Channel         |           |     |     | 632668  | 633332  | 634000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 | 3510    | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 20.43   | 20.29   | 20.34   | 22.00         |
| Channel         |           |     |     | 632334  | 633332  | 634332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 20.34   | 20.27   | 20.32   | 22.00         |
| Channel         |           |     |     | 632000  | 633332  | 634666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 20.43   | 20.26   | 20.42   | 22.00         |
| Channel         |           |     |     | 631668  | 633332  | 635000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 20.31   | 20.36   | 20.34   | 22.00         |
| Channel         |           |     |     | 631334  | 633332  | 635332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 20.33   | 20.39   | 20.33   | 22.00         |
| Channel         |           |     |     | 631000  | 633332  | 635666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 20.39   | 20.36   | 20.35   | 22.00         |
| Channel         |           |     |     | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 20.42   | 20.32   | 20.31   | 22.00         |
| Channel         |           |     |     | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 20.37   | 20.35   | 20.34   | 22.00         |
| Channel         |           |     |     | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 20.34   | 20.35   | 20.37   | 22.00         |
| Channel         |           |     |     | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 20.36   | 20.27   | 20.38   | 22.00         |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 6\_EC1

5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 20.67                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.62                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.66                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.72                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.74                       |                           | 22.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.73                       |                           | 21.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.71                       |                           | 21.50                  |
| 100             | QPSK       | 1       | 1         |                          | 20.67                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 137       |                          | 20.71                       |                           | 22.00                  |
| 100             | QPSK       | 1       | 271       |                          | 20.68                       |                           | 22.00                  |
| 100             | QPSK       | 135     | 0         |                          | 20.71                       |                           | 21.00                  |
| 100             | QPSK       | 135     | 69        |                          | 20.74                       |                           | 22.00                  |
| 100             | QPSK       | 135     | 138       |                          | 20.73                       |                           | 21.00                  |
| 100             | QPSK       | 270     | 0         |                          | 20.71                       |                           | 21.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 20.79                       |                           | 21.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 18.85                       |                           | 19.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 16.81                       |                           | 17.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.65                    | 20.63                       | 20.61                     | 22.00                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 80              | PI/2 BPSK | 1 | 1 | 20.59   | 20.48  | 20.59   | 22.00         |
| Channel         |           |   |   | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 20.58   | 20.54  | 20.54   | 22.00         |
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 20.62   | 20.54  | 20.49   | 22.00         |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 20.50   | 20.50  | 20.51   | 22.00         |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 20.59   | 20.58  | 20.54   | 22.00         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 20.61   | 20.53  | 20.51   | 22.00         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 20.57   | 20.49  | 20.54   | 22.00         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 20.54   | 20.60  | 20.52   | 22.00         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.51   | 20.59  | 20.50   | 22.00         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.55   | 20.60  | 20.59   | 22.00         |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 6\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 24.51                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 24.38                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 24.40                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 24.01                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 24.49                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 24.02                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 24.03                    |                        | 25.50               |
| 100             | QPSK       | 1       | 1         |                       | 24.35                    |                        | 26.00               |
| 100             | QPSK       | 1       | 137       |                       | 24.37                    |                        | 26.00               |
| 100             | QPSK       | 1       | 271       |                       | 24.35                    |                        | 26.00               |
| 100             | QPSK       | 135     | 0         |                       | 23.45                    |                        | 25.00               |
| 100             | QPSK       | 135     | 69        |                       | 24.41                    |                        | 26.00               |
| 100             | QPSK       | 135     | 138       |                       | 23.35                    |                        | 25.00               |
| 100             | QPSK       | 270     | 0         |                       | 23.38                    |                        | 25.00               |
| 100             | 16QAM      | 1       | 1         |                       | 23.41                    |                        | 25.00               |
| 100             | 64QAM      | 1       | 1         |                       | 21.05                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 19.15                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 24.35                 | 24.25                    | 24.21                  | 26.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 24.24                 | 24.15                    | 24.15                  | 26.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 24.30                 | 24.23                    | 24.19                  | 26.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 24.33                 | 24.16                    | 24.14                  | 26.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 24.33                 | 24.15                    | 24.18                  | 26.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 24.21                 | 24.20                    | 24.16                  | 26.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 24.24                 | 24.17                    | 24.12                  | 26.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 630834  | 633332  | 635832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 24.31   | 24.20   | 24.07   | 26.00         |
| Channel         |           |   |   | 630668  | 633332  | 636000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 24.29   | 24.18   | 24.14   | 26.00         |
| Channel         |           |   |   | 630500  | 633332  | 636166  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 24.24   | 24.21   | 24.10   | 26.00         |
| Channel         |           |   |   | 630334  | 633332  | 636332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 24.31   | 24.18   | 24.14   | 26.00         |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 6\_Default】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 24.35                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 24.22                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 24.14                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 23.68                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 24.32                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 23.77                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 23.69                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 1         |                          | 24.06                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 137       |                          | 24.19                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 271       |                          | 24.13                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 0         |                          | 23.16                       |                           | 25.00                  |
| 100             | QPSK       | 135     | 69        |                          | 24.27                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 138       |                          | 23.23                       |                           | 25.00                  |
| 100             | QPSK       | 270     | 0         |                          | 23.18                       |                           | 25.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 23.19                       |                           | 25.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 21.36                       |                           | 23.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 19.45                       |                           | 21.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 24.03                    | 24.15                       | 24.13                     | 26.00                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 23.96                    | 24.05                       | 24.01                     | 26.00                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 23.93                    | 24.09                       | 24.00                     | 26.00                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 23.99                    | 24.11                       | 24.11                     | 26.00                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 24.01                    | 24.07                       | 24.00                     | 26.00                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 23.96                    | 24.01                       | 24.09                     | 26.00                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.96                    | 24.07                       | 24.04                     | 26.00                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 23.97                    | 24.11                       | 24.12                     | 26.00                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.89                    | 24.06                       | 24.01                     | 26.00                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 24.01                    | 24.12                       | 24.08                     | 26.00                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 23.98                    | 24.03                       | 24.06                     | 26.00                  |

【FR1 n78 (27Q)\_FCC\_Part 27Q  
(3450~3550MHz)\_HPUE\_Ant 6\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 633332                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3499.98                     |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 24.51                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 24.38                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 24.40                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 24.01                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 24.49                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 24.02                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 24.03                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 1         |                          | 24.35                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 137       |                          | 24.37                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 271       |                          | 24.35                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 0         |                          | 23.45                       |                           | 25.00                  |
| 100             | QPSK       | 135     | 69        |                          | 24.41                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 138       |                          | 23.35                       |                           | 25.00                  |
| 100             | QPSK       | 270     | 0         |                          | 23.38                       |                           | 25.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 23.41                       |                           | 25.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 21.05                       |                           | 23.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 19.15                       |                           | 21.50                  |
| Channel         |            |         |           | 633000                   | 633332                      | 633666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3495                     | 3499.98                     | 3504.99                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 24.35                    | 24.25                       | 24.21                     | 26.00                  |
| Channel         |            |         |           | 632668                   | 633332                      | 634000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3490.02                  | 3499.98                     | 3510                      | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 24.24                    | 24.15                       | 24.15                     | 26.00                  |
| Channel         |            |         |           | 632334                   | 633332                      | 634332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3485.01                  | 3499.98                     | 3514.98                   | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 24.30                    | 24.23                       | 24.19                     | 26.00                  |
| Channel         |            |         |           | 632000                   | 633332                      | 634666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3480                     | 3499.98                     | 3519.99                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 24.33                    | 24.16                       | 24.14                     | 26.00                  |
| Channel         |            |         |           | 631668                   | 633332                      | 635000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3475.02                  | 3499.98                     | 3525                      | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 24.33                    | 24.15                       | 24.18                     | 26.00                  |
| Channel         |            |         |           | 631334                   | 633332                      | 635332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3470.01                  | 3499.98                     | 3529.98                   | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 24.21                    | 24.20                       | 24.16                     | 26.00                  |
| Channel         |            |         |           | 631000                   | 633332                      | 635666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3465                     | 3499.98                     | 3534.99                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 24.24                    | 24.17                       | 24.12                     | 26.00                  |
| Channel         |            |         |           | 630834                   | 633332                      | 635832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3462.51                  | 3499.98                     | 3537.48                   | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 24.31                    | 24.20                       | 24.07                     | 26.00                  |
| Channel         |            |         |           | 630668                   | 633332                      | 636000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3460.02                  | 3499.98                     | 3540                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 24.29                    | 24.18                       | 24.14                     | 26.00                  |
| Channel         |            |         |           | 630500                   | 633332                      | 636166                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3457.5                   | 3499.98                     | 3542.49                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 24.24                    | 24.21                       | 24.10                     | 26.00                  |
| Channel         |            |         |           | 630334                   | 633332                      | 636332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3455.01                  | 3499.98                     | 3544.98                   | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 24.31                    | 24.18                       | 24.14                     | 26.00                  |

【FR1 n78 (27O)\_FCC\_Part 27O  
(3700~3800MHz)\_HPUE\_Ant 6\_ECI 1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 24.35                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 24.22                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 24.14                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 23.68                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 24.32                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 23.77                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 23.69                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 1         |                          | 24.06                       |                           | 26.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 137 |         | 24.19  |         | 26.00         |
| 100             | QPSK      | 1   | 271 |         | 24.13  |         | 26.00         |
| 100             | QPSK      | 135 | 0   |         | 23.16  |         | 25.00         |
| 100             | QPSK      | 135 | 69  |         | 24.27  |         | 26.00         |
| 100             | QPSK      | 135 | 138 |         | 23.23  |         | 25.00         |
| 100             | QPSK      | 270 | 0   |         | 23.18  |         | 25.00         |
| 100             | 16QAM     | 1   | 1   |         | 23.19  |         | 25.00         |
| 100             | 64QAM     | 1   | 1   |         | 21.36  |         | 23.50         |
| 100             | 256QAM    | 1   | 1   |         | 19.45  |         | 21.50         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 24.03   | 24.15  | 24.13   | 26.00         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 23.96   | 24.05  | 24.01   | 26.00         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 23.93   | 24.09  | 24.00   | 26.00         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 23.99   | 24.11  | 24.11   | 26.00         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 24.01   | 24.07  | 24.00   | 26.00         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 23.96   | 24.01  | 24.09   | 26.00         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 23.96   | 24.07  | 24.04   | 26.00         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 23.97   | 24.11  | 24.12   | 26.00         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 23.89   | 24.06  | 24.01   | 26.00         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 24.01   | 24.12  | 24.08   | 26.00         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 23.98   | 24.03  | 24.06   | 26.00         |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 6\_ECI 3】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 24.51                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 24.38                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 24.40                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 24.01                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 24.49                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 24.02                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 24.03                    |                        | 25.50               |
| 100             | QPSK       | 1       | 1         |                       | 24.35                    |                        | 26.00               |
| 100             | QPSK       | 1       | 137       |                       | 24.37                    |                        | 26.00               |
| 100             | QPSK       | 1       | 271       |                       | 24.35                    |                        | 26.00               |
| 100             | QPSK       | 135     | 0         |                       | 23.45                    |                        | 25.00               |
| 100             | QPSK       | 135     | 69        |                       | 24.41                    |                        | 26.00               |
| 100             | QPSK       | 135     | 138       |                       | 23.35                    |                        | 25.00               |
| 100             | QPSK       | 270     | 0         |                       | 23.38                    |                        | 25.00               |
| 100             | 16QAM      | 1       | 1         |                       | 23.41                    |                        | 25.00               |
| 100             | 64QAM      | 1       | 1         |                       | 21.05                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 19.15                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 24.35                 | 24.25                    | 24.21                  | 26.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 24.24                 | 24.15                    | 24.15                  | 26.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit       |

|    |                 |   |   |         |         |         |               |
|----|-----------------|---|---|---------|---------|---------|---------------|
|    | Frequency (MHz) |   |   | 3485.01 | 3499.98 | 3514.98 | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 24.30   | 24.23   | 24.19   | 26.00         |
|    | Channel         |   |   | 632000  | 633332  | 634666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3480    | 3499.98 | 3519.99 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 24.33   | 24.16   | 24.14   | 26.00         |
|    | Channel         |   |   | 631668  | 633332  | 635000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3475.02 | 3499.98 | 3525    | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 24.33   | 24.15   | 24.18   | 26.00         |
|    | Channel         |   |   | 631334  | 633332  | 635332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3470.01 | 3499.98 | 3529.98 | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 24.21   | 24.20   | 24.16   | 26.00         |
|    | Channel         |   |   | 631000  | 633332  | 635666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3465    | 3499.98 | 3534.99 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 24.24   | 24.17   | 24.12   | 26.00         |
|    | Channel         |   |   | 630834  | 633332  | 635832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3462.51 | 3499.98 | 3537.48 | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 24.31   | 24.20   | 24.07   | 26.00         |
|    | Channel         |   |   | 630668  | 633332  | 636000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3460.02 | 3499.98 | 3540    | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 24.29   | 24.18   | 24.14   | 26.00         |
|    | Channel         |   |   | 630500  | 633332  | 636166  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3457.5  | 3499.98 | 3542.49 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 24.24   | 24.21   | 24.10   | 26.00         |
|    | Channel         |   |   | 630334  | 633332  | 636332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3455.01 | 3499.98 | 3544.98 | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 24.31   | 24.18   | 24.14   | 26.00         |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 6\_ECI 3】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           |                       | 650000                   |                        |                     |
|          | Frequency (MHz) |         |           |                       | 3750                     |                        |                     |
| 100      | PI/2 BPSK       | 1       | 1         |                       | 24.35                    |                        | 26.00               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 24.22                    |                        | 26.00               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 24.14                    |                        | 26.00               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 23.68                    |                        | 25.50               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 24.32                    |                        | 26.00               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 23.77                    |                        | 25.50               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 23.69                    |                        | 25.50               |
| 100      | QPSK            | 1       | 1         |                       | 24.06                    |                        | 26.00               |
| 100      | QPSK            | 1       | 137       |                       | 24.19                    |                        | 26.00               |
| 100      | QPSK            | 1       | 271       |                       | 24.13                    |                        | 26.00               |
| 100      | QPSK            | 135     | 0         |                       | 23.16                    |                        | 25.00               |
| 100      | QPSK            | 135     | 69        |                       | 24.27                    |                        | 26.00               |
| 100      | QPSK            | 135     | 138       |                       | 23.23                    |                        | 25.00               |
| 100      | QPSK            | 270     | 0         |                       | 23.18                    |                        | 25.00               |
| 100      | 16QAM           | 1       | 1         |                       | 23.19                    |                        | 25.00               |
| 100      | 64QAM           | 1       | 1         |                       | 21.36                    |                        | 23.50               |
| 100      | 256QAM          | 1       | 1         |                       | 19.45                    |                        | 21.50               |
|          | Channel         |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 24.11                 | 24.15                    | 24.13                  | 26.00               |
|          | Channel         |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 24.04                 | 24.12                    | 23.99                  | 26.00               |
|          | Channel         |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 24.05                 | 24.08                    | 23.98                  | 26.00               |
|          | Channel         |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 24.08                 | 24.13                    | 24.08                  | 26.00               |
|          | Channel         |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 24.07                 | 24.07                    | 24.06                  | 26.00               |
|          | Channel         |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 24.10                 | 24.06                    | 24.03                  | 26.00               |
|          | Channel         |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 24.07                 | 24.02                    | 24.11                  | 26.00               |
|          | Channel         |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 25              | PI/2 BPSK | 1 | 1 | 23.98   | 24.03  | 24.05   | 26.00               |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 24.06   | 24.00  | 24.06   | 26.00               |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 24.05   | 24.06  | 24.00   | 26.00               |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 24.08   | 24.02  | 24.02   | 26.00               |

【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 6\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 24.51                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 24.38                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 24.40                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 24.01                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 24.49                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 24.02                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 24.03                    |                        | 25.50               |
| 100             | QPSK       | 1       | 1         |                       | 24.35                    |                        | 26.00               |
| 100             | QPSK       | 1       | 137       |                       | 24.37                    |                        | 26.00               |
| 100             | QPSK       | 1       | 271       |                       | 24.35                    |                        | 26.00               |
| 100             | QPSK       | 135     | 0         |                       | 23.45                    |                        | 25.00               |
| 100             | QPSK       | 135     | 69        |                       | 24.41                    |                        | 26.00               |
| 100             | QPSK       | 135     | 138       |                       | 23.35                    |                        | 25.00               |
| 100             | QPSK       | 270     | 0         |                       | 23.38                    |                        | 25.00               |
| 100             | 16QAM      | 1       | 1         |                       | 23.41                    |                        | 25.00               |
| 100             | 64QAM      | 1       | 1         |                       | 21.05                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 19.15                    |                        | 21.50               |
| Channel         |            |         |           | 633000                | 633332                   | 633666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3495                  | 3499.98                  | 3504.99                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 24.35                 | 24.25                    | 24.21                  | 26.00               |
| Channel         |            |         |           | 632668                | 633332                   | 634000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3490.02               | 3499.98                  | 3510                   |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 24.24                 | 24.15                    | 24.15                  | 26.00               |
| Channel         |            |         |           | 632334                | 633332                   | 634332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3485.01               | 3499.98                  | 3514.98                |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 24.30                 | 24.23                    | 24.19                  | 26.00               |
| Channel         |            |         |           | 632000                | 633332                   | 634666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3480                  | 3499.98                  | 3519.99                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 24.33                 | 24.16                    | 24.14                  | 26.00               |
| Channel         |            |         |           | 631668                | 633332                   | 635000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3475.02               | 3499.98                  | 3525                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 24.33                 | 24.15                    | 24.18                  | 26.00               |
| Channel         |            |         |           | 631334                | 633332                   | 635332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3470.01               | 3499.98                  | 3529.98                |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 24.21                 | 24.20                    | 24.16                  | 26.00               |
| Channel         |            |         |           | 631000                | 633332                   | 635666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3465                  | 3499.98                  | 3534.99                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 24.24                 | 24.17                    | 24.12                  | 26.00               |
| Channel         |            |         |           | 630834                | 633332                   | 635832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3462.51               | 3499.98                  | 3537.48                |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 24.31                 | 24.20                    | 24.07                  | 26.00               |
| Channel         |            |         |           | 630668                | 633332                   | 636000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3460.02               | 3499.98                  | 3540                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 24.29                 | 24.18                    | 24.14                  | 26.00               |
| Channel         |            |         |           | 630500                | 633332                   | 636166                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3457.5                | 3499.98                  | 3542.49                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 24.24                 | 24.21                    | 24.10                  | 26.00               |
| Channel         |            |         |           | 630334                | 633332                   | 636332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3455.01               | 3499.98                  | 3544.98                |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 24.31                 | 24.18                    | 24.14                  | 26.00               |

## 【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 6\_ECI 4】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 24.35                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 24.22                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 24.14                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 23.68                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 24.32                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 23.77                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 23.69                    |                        | 25.50               |
| 100             | QPSK       | 1       | 1         |                       | 24.06                    |                        | 26.00               |
| 100             | QPSK       | 1       | 137       |                       | 24.19                    |                        | 26.00               |
| 100             | QPSK       | 1       | 271       |                       | 24.13                    |                        | 26.00               |
| 100             | QPSK       | 135     | 0         |                       | 23.16                    |                        | 25.00               |
| 100             | QPSK       | 135     | 69        |                       | 24.27                    |                        | 26.00               |
| 100             | QPSK       | 135     | 138       |                       | 23.23                    |                        | 25.00               |
| 100             | QPSK       | 270     | 0         |                       | 23.18                    |                        | 25.00               |
| 100             | 16QAM      | 1       | 1         |                       | 23.19                    |                        | 25.00               |
| 100             | 64QAM      | 1       | 1         |                       | 21.36                    |                        | 23.50               |
| 100             | 256QAM     | 1       | 1         |                       | 19.45                    |                        | 21.50               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 24.03                 | 24.15                    | 24.13                  | 26.00               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 23.96                 | 24.05                    | 24.01                  | 26.00               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 23.93                 | 24.09                    | 24.00                  | 26.00               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 23.99                 | 24.11                    | 24.11                  | 26.00               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 24.01                 | 24.07                    | 24.00                  | 26.00               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.96                 | 24.01                    | 24.09                  | 26.00               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 23.96                 | 24.07                    | 24.04                  | 26.00               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 23.97                 | 24.11                    | 24.12                  | 26.00               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 23.89                 | 24.06                    | 24.01                  | 26.00               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 24.01                 | 24.12                    | 24.08                  | 26.00               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 23.98                 | 24.03                    | 24.06                  | 26.00               |

## 【FR1 n78 (27Q)\_FCC\_Part 27Q

(3450~3550MHz)\_HPUE\_Ant 6\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           |                       | 633332                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3499.98                  |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 24.51                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 24.38                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 24.40                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 24.01                    |                        | 25.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 24.49                    |                        | 26.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 24.02                    |                        | 25.50               |

|                 |           |     |     |         |         |
|-----------------|-----------|-----|-----|---------|---------|
| 100             | PI/2 BPSK | 270 | 0   | 24.03   | 25.50   |
| 100             | QPSK      | 1   | 1   | 24.35   | 26.00   |
| 100             | QPSK      | 1   | 137 | 24.37   | 26.00   |
| 100             | QPSK      | 1   | 271 | 24.35   | 26.00   |
| 100             | QPSK      | 135 | 0   | 23.45   | 25.00   |
| 100             | QPSK      | 135 | 69  | 24.41   | 26.00   |
| 100             | QPSK      | 135 | 138 | 23.35   | 25.00   |
| 100             | QPSK      | 270 | 0   | 23.38   | 25.00   |
| 100             | 16QAM     | 1   | 1   | 23.41   | 25.00   |
| 100             | 64QAM     | 1   | 1   | 21.05   | 23.50   |
| 100             | 256QAM    | 1   | 1   | 19.15   | 21.50   |
| Channel         |           |     |     | 633000  | 633332  |
| Frequency (MHz) |           |     |     | 3495    | 3499.98 |
| 90              | PI/2 BPSK | 1   | 1   | 24.35   | 24.25   |
| Channel         |           |     |     | 632668  | 633332  |
| Frequency (MHz) |           |     |     | 3490.02 | 3499.98 |
| 80              | PI/2 BPSK | 1   | 1   | 24.24   | 24.15   |
| Channel         |           |     |     | 632334  | 633332  |
| Frequency (MHz) |           |     |     | 3485.01 | 3499.98 |
| 70              | PI/2 BPSK | 1   | 1   | 24.30   | 24.23   |
| Channel         |           |     |     | 632000  | 633332  |
| Frequency (MHz) |           |     |     | 3480    | 3499.98 |
| 60              | PI/2 BPSK | 1   | 1   | 24.33   | 24.16   |
| Channel         |           |     |     | 631668  | 633332  |
| Frequency (MHz) |           |     |     | 3475.02 | 3499.98 |
| 50              | PI/2 BPSK | 1   | 1   | 24.33   | 24.15   |
| Channel         |           |     |     | 631334  | 633332  |
| Frequency (MHz) |           |     |     | 3470.01 | 3499.98 |
| 40              | PI/2 BPSK | 1   | 1   | 24.21   | 24.20   |
| Channel         |           |     |     | 631000  | 633332  |
| Frequency (MHz) |           |     |     | 3465    | 3499.98 |
| 30              | PI/2 BPSK | 1   | 1   | 24.24   | 24.17   |
| Channel         |           |     |     | 630834  | 633332  |
| Frequency (MHz) |           |     |     | 3462.51 | 3499.98 |
| 25              | PI/2 BPSK | 1   | 1   | 24.31   | 24.20   |
| Channel         |           |     |     | 630668  | 633332  |
| Frequency (MHz) |           |     |     | 3460.02 | 3499.98 |
| 20              | PI/2 BPSK | 1   | 1   | 24.29   | 24.18   |
| Channel         |           |     |     | 630500  | 633332  |
| Frequency (MHz) |           |     |     | 3457.5  | 3499.98 |
| 15              | PI/2 BPSK | 1   | 1   | 24.24   | 24.21   |
| Channel         |           |     |     | 630334  | 633332  |
| Frequency (MHz) |           |     |     | 3455.01 | 3499.98 |
| 10              | PI/2 BPSK | 1   | 1   | 24.31   | 24.18   |

【FR1 n78 (270)\_FCC\_Part 270

(3700~3800MHz)\_HPUE\_Ant 6\_ECI 5】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low<br>Ch. / Freq. | Power Middle<br>Ch. / Freq. | Power High<br>Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|------------|---------|-----------|--------------------------|-----------------------------|---------------------------|------------------------|
| Channel         |            |         |           |                          | 650000                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 24.35                       |                           |                        |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 24.22                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 24.14                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 23.68                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 24.32                       |                           | 26.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 23.77                       |                           | 25.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 23.69                       |                           | 25.50                  |
| 100             | QPSK       | 1       | 1         |                          | 24.06                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 137       |                          | 24.19                       |                           | 26.00                  |
| 100             | QPSK       | 1       | 271       |                          | 24.13                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 0         |                          | 23.16                       |                           | 25.00                  |
| 100             | QPSK       | 135     | 69        |                          | 24.27                       |                           | 26.00                  |
| 100             | QPSK       | 135     | 138       |                          | 23.23                       |                           | 25.00                  |
| 100             | QPSK       | 270     | 0         |                          | 23.18                       |                           | 25.00                  |
| 100             | 16QAM      | 1       | 1         |                          | 23.19                       |                           | 25.00                  |
| 100             | 64QAM      | 1       | 1         |                          | 21.36                       |                           | 23.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 19.45                       |                           | 21.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 24.11                    | 24.15                       | 24.13                     | 26.00                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   |                        |

|                 |           |   |   |         |        |         |                     |
|-----------------|-----------|---|---|---------|--------|---------|---------------------|
| 80              | PI/2 BPSK | 1 | 1 | 24.04   | 24.12  | 23.99   | 26.00               |
| Channel         |           |   |   | 649000  | 650000 | 651000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3735    | 3750   | 3765    |                     |
| 70              | PI/2 BPSK | 1 | 1 | 24.05   | 24.08  | 23.98   | 26.00               |
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 |                     |
| 60              | PI/2 BPSK | 1 | 1 | 24.08   | 24.13  | 24.08   | 26.00               |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 |                     |
| 50              | PI/2 BPSK | 1 | 1 | 24.07   | 24.07  | 24.06   | 26.00               |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    |                     |
| 40              | PI/2 BPSK | 1 | 1 | 24.10   | 24.06  | 24.03   | 26.00               |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 |                     |
| 30              | PI/2 BPSK | 1 | 1 | 24.07   | 24.02  | 24.11   | 26.00               |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  |                     |
| 25              | PI/2 BPSK | 1 | 1 | 23.98   | 24.03  | 24.05   | 26.00               |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 |                     |
| 20              | PI/2 BPSK | 1 | 1 | 24.06   | 24.00  | 24.06   | 26.00               |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 24.05   | 24.06  | 24.00   | 26.00               |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    |                     |
| 10              | PI/2 BPSK | 1 | 1 | 24.08   | 24.02  | 24.02   | 26.00               |

## <2.4GHz WLAN>

| 2.4GHz WLAN_Ant 8+7 |         |                 | Ant 8 Full Power    |               | Ant 7 Full Power    |               | Ant 8+7 Full Power  |               | Ant 8 Head Standalone &Body worn Standalone &Hotspot WIFI only DBS &Hotspot Non DBS |               | Ant 7 Head Standalone &Body worn Standalone &Hotspot WIFI only DBS &Hotspot Non DBS |               | Ant 8+7 Head Standalone &Body worn Standalone &Hotspot WIFI only DBS &Hotspot Non DBS |               | Duty Cycle % |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Average Power (dBm) | Tune-Up Limit | Average Power (dBm) | Tune-Up Limit | Average Power (dBm)                                                                 | Tune-Up Limit | Average Power (dBm)                                                                 | Tune-Up Limit | Average Power (dBm)                                                                   | Tune-Up Limit |              |
| 802.11b 1Mbps       | 1       | 2412            | 19.42               | 20.00         | 19.23               | 20.00         | Not Required        | Not Required  | 13.85                                                                               | 14.50         | 13.75                                                                               | 14.50         | Not Required                                                                          | Not Required  | 98.64        |
|                     | 6       | 2437            | 19.32               | 20.00         | 19.27               | 20.00         |                     |               | 13.73                                                                               | 14.50         | 13.73                                                                               | 14.50         |                                                                                       |               | 98.64        |
|                     | 11      | 2462            | 19.47               | 20.00         | 19.24               | 20.00         |                     |               | 13.75                                                                               | 14.50         | 13.69                                                                               | 14.50         |                                                                                       |               | 98.64        |
| 802.11g 6Mbps       | 1       | 2412            | 19.73               | 20.50         | 19.41               | 20.00         | Not Required        | Not Required  | 13.69                                                                               | 14.50         | 13.89                                                                               | 14.50         | Not Required                                                                          | Not Required  | 96.48        |
|                     | 6       | 2437            | 19.78               | 20.50         | 19.64               | 20.50         |                     |               | 13.73                                                                               | 14.50         | 13.61                                                                               | 14.50         |                                                                                       |               | 96.48        |
|                     | 11      | 2462            | 19.85               | 20.50         | 19.46               | 20.00         |                     |               | 13.75                                                                               | 14.50         | 13.89                                                                               | 14.50         |                                                                                       |               | 96.48        |
| 802.11n-HT20 MCS0   | 1       | 2412            | 16.01               | 16.50         | 16.05               | 17.00         | 19.04               | 20.00         | Not Required                                                                        | 14.50         | Not Required                                                                        | 14.50         | Not Required                                                                          | 17.50         | 96.26        |
|                     | 6       | 2437            | 18.94               | 19.50         | 18.70               | 19.50         | 21.83               | 22.50         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 96.26        |
|                     | 11      | 2462            | 16.86               | 17.50         | 16.40               | 17.00         | 19.65               | 20.50         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 96.26        |
| 802.11n-HT40 MCS0   | 3       | 2422            | 14.66               | 15.50         | 15.21               | 16.00         | 17.95               | 18.50         | 13.55                                                                               | 14.50         | 14.25                                                                               | 14.50         | 16.91                                                                                 | 17.50         | 92.36        |
|                     | 6       | 2437            | 18.11               | 19.00         | 17.90               | 18.50         | 21.02               | 21.50         | 13.65                                                                               | 14.50         | 13.93                                                                               | 14.50         | 16.79                                                                                 | 17.50         | 92.36        |
|                     | 9       | 2452            | 16.02               | 16.50         | 16.06               | 17.00         | 19.05               | 20.00         | 13.53                                                                               | 14.50         | 13.59                                                                               | 14.50         | 16.56                                                                                 | 17.50         | 92.36        |
| 802.11ax-HE20 MCS0  | 1       | 2412            | 16.10               | 17.00         | 16.14               | 17.00         | 19.13               | 20.00         | Not Required                                                                        | 14.50         | Not Required                                                                        | 14.50         | Not Required                                                                          | 17.50         | 95.24        |
|                     | 6       | 2437            | 19.06               | 20.00         | 18.79               | 19.50         | 21.94               | 22.50         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 95.24        |
|                     | 11      | 2462            | 16.95               | 17.50         | 16.50               | 17.00         | 19.74               | 20.50         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 95.24        |
| 802.11ax-HE40 MCS0  | 3       | 2422            | 14.76               | 15.50         | 15.31               | 16.00         | 18.05               | 19.00         | Not Required                                                                        | 14.50         | Not Required                                                                        | 14.50         | Not Required                                                                          | 17.50         | 90.89        |
|                     | 6       | 2437            | 18.14               | 19.00         | 17.90               | 18.00         | 21.03               | 22.00         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 90.89        |
|                     | 9       | 2452            | 16.14               | 17.00         | 16.18               | 17.00         | 19.17               | 20.00         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 90.89        |
| 802.11be-EHT20 MCS0 | 1       | 2412            | 16.22               | 17.00         | 16.21               | 17.00         | 19.23               | 20.00         | Not Required                                                                        | 14.50         | Not Required                                                                        | 14.50         | Not Required                                                                          | 17.50         | 95.30        |
|                     | 6       | 2437            | 19.11               | 20.00         | 18.86               | 19.50         | 22.00               | 22.50         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 95.30        |
|                     | 11      | 2462            | 17.07               | 18.00         | 16.54               | 17.00         | 19.82               | 20.50         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 95.30        |
| 802.11be-EHT40 MCS0 | 3       | 2422            | 14.82               | 15.50         | 15.36               | 16.00         | 18.11               | 19.00         | Not Required                                                                        | 14.50         | Not Required                                                                        | 14.50         | Not Required                                                                          | 17.50         | 91.02        |
|                     | 6       | 2437            | 18.24               | 19.00         | 18.02               | 18.50         | 21.14               | 22.00         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 91.02        |
|                     | 9       | 2452            | 16.23               | 17.00         | 16.23               | 17.00         | 19.24               | 20.00         |                                                                                     | 14.50         |                                                                                     | 14.50         |                                                                                       | 17.50         | 91.02        |

| 2.4GHz WLAN_Ant 8+7    |         |                    | Ant 8<br>Head WIFI only<br>DBS<br>&Body worn WIFI<br>only DBS<br>&Hotspot DBS |                  | Ant 7<br>Head WIFI only<br>DBS<br>&Body worn WIFI<br>only DBS<br>&Hotspot DBS |                  | Ant 8+7<br>Head WIFI only<br>DBS<br>&Body worn WIFI<br>only DBS<br>&Hotspot DBS |                  | Ant 8<br>Body worn Non<br>DBS<br>&Head Non DBS |                  | Ant 7<br>Body worn Non<br>DBS<br>&Head Non DBS |                  | Ant 8+7<br>Body worn Non<br>DBS<br>&Head Non DBS |                  |                 |       |
|------------------------|---------|--------------------|-------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------|------------------|------------------------------------------------|------------------|------------------------------------------------|------------------|--------------------------------------------------|------------------|-----------------|-------|
| Mode                   | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm)                                                     | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                                     | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                                       | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                      | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                      | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                        | Tune-Up<br>Limit | Duty<br>Cycle % |       |
| 802.11b 1Mbps          | 1       | 2412               | 11.34                                                                         | 12.00            | 11.26                                                                         | 12.00            | Not<br>Required                                                                 | Not<br>Required  | 7.35                                           | 8.00             | 7.28                                           | 8.00             | Not<br>Required                                  | Not<br>Required  | 98.64           |       |
|                        | 6       | 2437               | 11.25                                                                         | 12.00            | 11.25                                                                         | 12.00            |                                                                                 |                  | 7.26                                           | 8.00             | 7.25                                           | 8.00             |                                                  |                  | 98.64           |       |
|                        | 11      | 2462               | 11.26                                                                         | 12.00            | 11.23                                                                         | 12.00            |                                                                                 |                  | 7.28                                           | 8.00             | 7.23                                           | 8.00             |                                                  |                  | 98.64           |       |
| 802.11g 6Mbps          | 1       | 2412               | 11.15                                                                         | 12.00            | 11.41                                                                         | 12.00            |                                                                                 |                  | 7.16                                           | 8.00             | 7.43                                           | 8.00             |                                                  |                  | 96.48           |       |
|                        | 6       | 2437               | 11.25                                                                         | 12.00            | 11.15                                                                         | 12.00            |                                                                                 |                  | 7.28                                           | 8.00             | 7.18                                           | 8.00             |                                                  |                  | 96.48           |       |
|                        | 11      | 2462               | 11.26                                                                         | 12.00            | 11.43                                                                         | 12.00            |                                                                                 |                  | 7.29                                           | 8.00             | 7.42                                           | 8.00             |                                                  |                  | 96.48           |       |
| 802.11n-HT20<br>MCS0   | 1       | 2412               | Not<br>Required                                                               | 12.00            | Not<br>Required                                                               | 12.00            |                                                                                 | 15.00            | Not<br>Required                                | 8.00             | Not<br>Required                                | 8.00             |                                                  | Not<br>Required  | 11.00           | 96.26 |
|                        | 6       | 2437               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  |                  | 11.00           | 96.26 |
|                        | 11      | 2462               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  |                  | 11.00           | 96.26 |
| 802.11n-HT40<br>MCS0   | 3       | 2422               | 11.06                                                                         | 12.00            | 11.02                                                                         | 12.00            | 14.04                                                                           | 15.00            | 7.05                                           | 8.00             | 7.07                                           | 8.00             | 10.06                                            | 11.00            | 92.36           |       |
|                        | 6       | 2437               | 11.18                                                                         | 12.00            | 11.05                                                                         | 12.00            | 14.12                                                                           | 15.00            | 7.19                                           | 8.00             | 7.08                                           | 8.00             | 10.14                                            | 11.00            | 92.36           |       |
|                        | 9       | 2452               | 11.04                                                                         | 12.00            | 11.07                                                                         | 12.00            | 14.06                                                                           | 15.00            | 7.06                                           | 8.00             | 7.03                                           | 8.00             | 10.05                                            | 11.00            | 92.36           |       |
| 802.11ax-HE20<br>MCS0  | 1       | 2412               | Not<br>Required                                                               | 12.00            | Not<br>Required                                                               | 12.00            | Not<br>Required                                                                 | 15.00            | Not<br>Required                                | 8.00             | Not<br>Required                                | 8.00             | Not<br>Required                                  | 11.00            | 95.24           |       |
|                        | 6       | 2437               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 95.24           |       |
|                        | 11      | 2462               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 95.24           |       |
| 802.11ax-HE40<br>MCS0  | 3       | 2422               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 90.89           |       |
|                        | 6       | 2437               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 90.89           |       |
|                        | 9       | 2452               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 90.89           |       |
| 802.11be-EHT20<br>MCS0 | 1       | 2412               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 95.30           |       |
|                        | 6       | 2437               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 95.30           |       |
|                        | 11      | 2462               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 95.30           |       |
| 802.11be-EHT40<br>MCS0 | 3       | 2422               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 91.02           |       |
|                        | 6       | 2437               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 91.02           |       |
|                        | 9       | 2452               |                                                                               | 12.00            |                                                                               | 12.00            |                                                                                 | 15.00            |                                                | 8.00             |                                                | 8.00             |                                                  | 11.00            | 91.02           |       |

| 2.4GHz WLAN_Ant 8+7 |         |                    | Ant 8<br>Head DBS<br>&Body worn DBS |                  | Ant 7<br>Head DBS<br>&Body worn DBS |                  | Ant 8+7<br>Head DBS<br>&Body worn DBS |                  | Duty<br>Cycle % |
|---------------------|---------|--------------------|-------------------------------------|------------------|-------------------------------------|------------------|---------------------------------------|------------------|-----------------|
| Mode                | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm)           | Tune-Up<br>Limit | Average<br>Power<br>(dBm)           | Tune-Up<br>Limit | Average<br>Power<br>(dBm)             | Tune-Up<br>Limit |                 |
| 802.11b 1Mbps       | 1       | 2412               | 5.33                                | 6.00             | 5.29                                | 6.00             | Not Required                          | Not Required     | 98.64           |
|                     | 6       | 2437               | 5.25                                | 6.00             | 5.23                                | 6.00             |                                       |                  | 98.64           |
|                     | 11      | 2462               | 5.23                                | 6.00             | 5.28                                | 6.00             |                                       |                  | 98.64           |
| 802.11g 6Mbps       | 1       | 2412               | 5.18                                | 6.00             | 5.45                                | 6.00             |                                       |                  | 96.48           |
|                     | 6       | 2437               | 5.25                                | 6.00             | 5.17                                | 6.00             |                                       |                  | 96.48           |
|                     | 11      | 2462               | 5.23                                | 6.00             | 5.41                                | 6.00             |                                       |                  | 96.48           |
| 802.11n-HT20 MCS0   | 1       | 2412               | Not Required                        | 6.00             | Not Required                        | 6.00             |                                       | 9.00             | 96.26           |
|                     | 6       | 2437               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 96.26           |
|                     | 11      | 2462               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 96.26           |
| 802.11n-HT40 MCS0   | 3       | 2422               | 5.03                                | 6.00             | 5.03                                | 6.00             | 8.03                                  | 9.00             | 92.36           |
|                     | 6       | 2437               | 5.09                                | 6.00             | 5.04                                | 6.00             | 8.07                                  | 9.00             | 92.36           |
|                     | 9       | 2452               | 5.01                                | 6.00             | 4.99                                | 6.00             | 8.00                                  | 9.00             | 92.36           |
| 802.11ax-HE20 MCS0  | 1       | 2412               | Not Required                        | 6.00             | Not Required                        | 6.00             | Not Required                          | 9.00             | 95.24           |
|                     | 6       | 2437               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 95.24           |
|                     | 11      | 2462               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 95.24           |
| 802.11ax-HE40 MCS0  | 3       | 2422               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 90.89           |
|                     | 6       | 2437               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 90.89           |
|                     | 9       | 2452               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 90.89           |
| 802.11be-EHT20 MCS0 | 1       | 2412               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 95.30           |
|                     | 6       | 2437               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 95.30           |
|                     | 11      | 2462               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 95.30           |
| 802.11be-EHT40 MCS0 | 3       | 2422               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 91.02           |
|                     | 6       | 2437               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 91.02           |
|                     | 9       | 2452               |                                     | 6.00             |                                     | 6.00             |                                       | 9.00             | 91.02           |

### <5.2GHz WLAN>

| 5.2GHz WLAN_Ant 6+7 |         |                 | Ant 6+7(6) Full Power<br>&Hotspot WIFI only Non DBS<br>Body worn Standalone<br>Extremity Standalone |               | Ant 6+7(7) Full Power<br>&Hotspot WIFI only Non DBS<br>Body worn Standalone<br>Extremity Standalone |               | Ant 6+7 Full Power<br>&Hotspot WIFI only Non DBS<br>Body worn Standalone<br>Extremity Standalone |               | Ant 6+7(6)<br>Body worn WIFI only Non DBS |               | Ant 6+7(7)<br>Body worn WIFI only Non DBS |               | Ant 6+7<br>Body worn WIFI only Non DBS |               | Duty Cycle % |
|---------------------|---------|-----------------|-----------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------|---------------|-------------------------------------------|---------------|-------------------------------------------|---------------|----------------------------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm)                                                                                 | Tune-Up Limit | Average Power (dBm)                                                                                 | Tune-Up Limit | Average Power (dBm)                                                                              | Tune-Up Limit | Average Power (dBm)                       | Tune-Up Limit | Average Power (dBm)                       | Tune-Up Limit | Average Power (dBm)                    | Tune-Up Limit |              |
| 802.11a 6Mbps       | 36      | 5180            | 18.03                                                                                               | 19.00         | 18.15                                                                                               | 19.00         | 21.10                                                                                            | 22.00         | Not Required                              | 16.00         | Not Required                              | 17.50         | Not Required                           | 20.00         | 96.77        |
|                     | 40      | 5200            | 17.91                                                                                               | 18.50         | 18.07                                                                                               | 19.00         | 21.00                                                                                            | 22.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.77        |
|                     | 44      | 5220            | 17.74                                                                                               | 18.50         | 18.11                                                                                               | 19.00         | 20.94                                                                                            | 21.50         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.77        |
|                     | 48      | 5240            | 17.69                                                                                               | 18.50         | 18.00                                                                                               | 19.00         | 20.86                                                                                            | 21.50         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.77        |
| 802.11n-HT20 MCS0   | 36      | 5180            | 15.97                                                                                               | 16.50         | 16.52                                                                                               | 17.50         | 19.26                                                                                            | 20.00         | Not Required                              | 16.00         | Not Required                              | 17.50         | Not Required                           | 20.00         | 96.05        |
|                     | 40      | 5200            | 16.95                                                                                               | 17.50         | 17.49                                                                                               | 18.00         | 20.24                                                                                            | 21.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.05        |
|                     | 44      | 5220            | 17.57                                                                                               | 18.50         | 18.14                                                                                               | 19.00         | 20.87                                                                                            | 21.50         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.05        |
|                     | 48      | 5240            | 17.21                                                                                               | 18.00         | 17.38                                                                                               | 18.00         | 20.31                                                                                            | 21.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.05        |
| 802.11n-HT40 MCS0   | 38      | 5190            | 13.90                                                                                               | 14.50         | 14.30                                                                                               | 15.00         | 17.11                                                                                            | 18.00         | 13.90                                     | 14.50         | 14.30                                     | 15.00         | 17.11                                  | 18.00         | 92.74        |
|                     | 46      | 5230            | 16.97                                                                                               | 17.50         | 18.29                                                                                               | 19.00         | 20.69                                                                                            | 21.50         | 15.51                                     | 16.00         | 16.83                                     | 17.50         | 19.23                                  | 20.00         | 92.74        |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | 15.97                                                                                               | 16.50         | 16.56                                                                                               | 17.50         | 19.29                                                                                            | 20.00         | Not Required                              | 16.00         | Not Required                              | 17.50         | Not Required                           | 20.00         | 96.58        |
|                     | 40      | 5200            | 16.98                                                                                               | 17.50         | 17.51                                                                                               | 18.50         | 20.26                                                                                            | 21.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.58        |
|                     | 44      | 5220            | 17.57                                                                                               | 18.50         | 18.13                                                                                               | 19.00         | 20.87                                                                                            | 21.50         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.58        |
|                     | 48      | 5240            | 17.26                                                                                               | 18.00         | 17.38                                                                                               | 18.00         | 20.33                                                                                            | 21.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 96.58        |
| 802.11ac-VHT40 MCS0 | 38      | 5190            | 13.98                                                                                               | 14.50         | 14.35                                                                                               | 15.00         | 17.18                                                                                            | 18.00         | Not Required                              | 14.50         | Not Required                              | 15.00         | Not Required                           | 18.00         | 92.77        |
|                     | 46      | 5230            | 17.01                                                                                               | 17.50         | 18.35                                                                                               | 19.00         | 20.74                                                                                            | 21.50         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 92.77        |
| 802.11ac-VHT80 MCS0 | 42      | 5210            | 13.87                                                                                               | 15.00         | 14.16                                                                                               | 15.00         | 17.03                                                                                            | 18.00         | Not Required                              | 15.00         | Not Required                              | 15.00         | Not Required                           | 18.00         | 96.61        |
| 802.11ax-HE20 MCS0  | 36      | 5180            | 16.07                                                                                               | 17.00         | 16.65                                                                                               | 17.50         | 19.38                                                                                            | 20.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 95.63        |
|                     | 40      | 5200            | 17.04                                                                                               | 18.00         | 17.60                                                                                               | 18.50         | 20.34                                                                                            | 21.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 95.63        |
|                     | 44      | 5220            | 17.64                                                                                               | 18.50         | 18.21                                                                                               | 19.00         | 20.94                                                                                            | 21.50         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 95.63        |
|                     | 48      | 5240            | 17.33                                                                                               | 18.00         | 17.46                                                                                               | 18.00         | 20.41                                                                                            | 21.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 95.63        |
| 802.11ax-HE40 MCS0  | 38      | 5190            | 14.11                                                                                               | 15.00         | 14.48                                                                                               | 15.00         | 17.31                                                                                            | 18.00         | Not Required                              | 15.00         | Not Required                              | 15.00         | Not Required                           | 18.00         | 91.34        |
|                     | 46      | 5230            | 17.12                                                                                               | 18.00         | 18.44                                                                                               | 19.00         | 20.84                                                                                            | 21.50         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 91.34        |
| 802.11ax-HE80 MCS0  | 42      | 5210            | 13.96                                                                                               | 14.50         | 14.24                                                                                               | 15.00         | 17.11                                                                                            | 18.00         | Not Required                              | 14.50         | Not Required                              | 15.00         | Not Required                           | 18.00         | 95.94        |
| 802.11be-EHT20 MCS0 | 36      | 5180            | 16.20                                                                                               | 17.00         | 16.79                                                                                               | 17.00         | 19.52                                                                                            | 20.50         |                                           | 16.00         |                                           | 17.00         |                                        | 20.00         | 95.66        |
|                     | 40      | 5200            | 17.11                                                                                               | 18.00         | 17.73                                                                                               | 18.50         | 20.44                                                                                            | 21.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 95.66        |
|                     | 44      | 5220            | 17.75                                                                                               | 18.50         | 18.31                                                                                               | 19.00         | 21.05                                                                                            | 22.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 95.66        |
|                     | 48      | 5240            | 17.45                                                                                               | 18.00         | 17.61                                                                                               | 18.50         | 20.54                                                                                            | 21.00         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 95.66        |
| 802.11be-EHT40 MCS0 | 38      | 5190            | 14.23                                                                                               | 15.00         | 14.56                                                                                               | 15.00         | 17.41                                                                                            | 18.00         | Not Required                              | 15.00         | Not Required                              | 15.00         | Not Required                           | 18.00         | 91.50        |
|                     | 46      | 5230            | 17.25                                                                                               | 18.00         | 18.54                                                                                               | 19.50         | 20.95                                                                                            | 21.50         |                                           | 16.00         |                                           | 17.50         |                                        | 20.00         | 91.50        |
| 802.11be-EHT80 MCS0 | 42      | 5210            | 14.00                                                                                               | 14.50         | 14.37                                                                                               | 15.00         | 17.20                                                                                            | 18.00         | Not Required                              | 14.50         | Not Required                              | 15.00         | Not Required                           | 18.00         | 95.96        |

| 5.2GHz WLAN_Ant 6+7 |         |                 | Ant 6+7(6)<br>Body worn WIFI only DBS<br>&Hotspot WIFI only DBS |               | Ant 6+7(7)<br>Body worn WIFI only DBS<br>&Hotspot WIFI only DBS |               | Ant 6+7<br>Body worn WIFI only DBS<br>&Hotspot WIFI only DBS |               | Ant 6+7(6)<br>Head Standalone |               | Ant 6+7(7)<br>Head Standalone |               | Ant 6+7<br>Head Standalone |               | Duty Cycle % |
|---------------------|---------|-----------------|-----------------------------------------------------------------|---------------|-----------------------------------------------------------------|---------------|--------------------------------------------------------------|---------------|-------------------------------|---------------|-------------------------------|---------------|----------------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm)                                             | Tune-Up Limit | Average Power (dBm)                                             | Tune-Up Limit | Average Power (dBm)                                          | Tune-Up Limit | Average Power (dBm)           | Tune-Up Limit | Average Power (dBm)           | Tune-Up Limit | Average Power (dBm)        | Tune-Up Limit |              |
| 802.11a 6Mbps       | 36      | 5180            | Not Required                                                    | 15.00         | Not Required                                                    | 16.50         | Not Required                                                 | 19.00         | Not Required                  | 15.00         | Not Required                  | 15.00         | Not Required               | 18.00         | 96.77        |
|                     | 40      | 5200            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.77        |
|                     | 44      | 5220            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.77        |
|                     | 48      | 5240            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.77        |
| 802.11n-HT20 MCS0   | 36      | 5180            | Not Required                                                    | 15.00         | Not Required                                                    | 16.50         | Not Required                                                 | 19.00         | Not Required                  | 15.00         | Not Required                  | 15.00         | Not Required               | 18.00         | 96.05        |
|                     | 40      | 5200            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.05        |
|                     | 44      | 5220            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.05        |
|                     | 48      | 5240            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.05        |
| 802.11n-HT40 MCS0   | 38      | 5190            | Not Required                                                    | 13.90         | Not Required                                                    | 14.30         | Not Required                                                 | 17.11         | Not Required                  | 14.50         | Not Required                  | 15.00         | Not Required               | 18.00         | 92.74        |
|                     | 46      | 5230            |                                                                 | 14.56         |                                                                 | 15.92         |                                                              | 18.30         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 92.74        |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | Not Required                                                    | 15.00         | Not Required                                                    | 16.50         | Not Required                                                 | 19.00         | Not Required                  | 15.00         | Not Required                  | 15.00         | Not Required               | 18.00         | 96.58        |
|                     | 40      | 5200            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.58        |
|                     | 44      | 5220            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.58        |
|                     | 48      | 5240            |                                                                 | 15.00         |                                                                 | 16.50         |                                                              | 19.00         |                               | 15.00         |                               | 15.00         |                            | 18.00         | 96.58        |
| 802.11ac-VHT40      | 38      | 5190            | Not Required                                                    | 14.50         | Not Required                                                    | 15.00         | Not Required                                                 | 18.00         | Not Required                  | 14.50         | Not Required                  | 15.00         | Not Required               | 18.00         | 92.77        |

|                |    |      |  |       |  |       |  |       |              |       |              |       |              |       |       |
|----------------|----|------|--|-------|--|-------|--|-------|--------------|-------|--------------|-------|--------------|-------|-------|
| MCS0           | 46 | 5230 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 92.77 |
| 802.11ac-VHT80 | 42 | 5210 |  | 15.00 |  | 15.00 |  | 18.00 | 13.87        | 15.00 | 14.16        | 15.00 | 17.03        | 18.00 | 96.61 |
| MCS0           | 36 | 5180 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 95.63 |
| 802.11ax-HE20  | 40 | 5200 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 95.63 |
| MCS0           | 44 | 5220 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 95.63 |
|                | 48 | 5240 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 95.63 |
| 802.11ax-HE40  | 38 | 5190 |  | 15.00 |  | 15.00 |  | 18.00 |              | 15.00 |              | 15.00 |              | 18.00 | 91.34 |
| MCS0           | 46 | 5230 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 91.34 |
| 802.11ax-HE80  | 42 | 5210 |  | 14.50 |  | 15.00 |  | 18.00 | Not Required | 14.50 | Not Required | 15.00 | Not Required | 18.00 | 95.94 |
| MCS0           | 36 | 5180 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 95.66 |
| 802.11be-EHT20 | 40 | 5200 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 95.66 |
| MCS0           | 44 | 5220 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 95.66 |
|                | 48 | 5240 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 95.66 |
| 802.11be-EHT40 | 38 | 5190 |  | 15.00 |  | 15.00 |  | 18.00 |              | 15.00 |              | 15.00 |              | 18.00 | 91.50 |
| MCS0           | 46 | 5230 |  | 15.00 |  | 16.50 |  | 19.00 |              | 15.00 |              | 15.00 |              | 18.00 | 91.50 |
| 802.11be-EHT80 | 42 | 5210 |  | 14.50 |  | 15.00 |  | 18.00 |              | 14.50 |              | 15.00 |              | 18.00 | 95.96 |
| MCS0           |    |      |  |       |  |       |  |       |              |       |              |       |              |       |       |

| 5.2GHz WLAN_Ant 6+7    |         |                    | Ant 6+7(6)<br>Head WIFI only<br>Non DBS |                  | Ant 6+7(7)<br>Head WIFI only<br>Non DBS |                  | Ant 6+7<br>Head WIFI only<br>Non DBS |                  | Ant 6+7(6)<br>Body worn Non<br>DBS<br>&Head WIFI only<br>DBS<br>Hotspot Non DBS |                  | Ant 6+7(7)<br>Body worn Non<br>DBS<br>&Head WIFI only<br>DBS<br>Hotspot Non DBS |                  | Ant 6+7<br>Body worn Non<br>DBS<br>&Head WIFI only<br>DBS<br>Hotspot Non DBS |                  | Duty<br>Cycle % |
|------------------------|---------|--------------------|-----------------------------------------|------------------|-----------------------------------------|------------------|--------------------------------------|------------------|---------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------|------------------|-----------------|
| Mode                   | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm)               | Tune-Up<br>Limit | Average<br>Power<br>(dBm)               | Tune-Up<br>Limit | Average<br>Power<br>(dBm)            | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                                       | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                                       | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                                    | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps          | 36      | 5180               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.77           |
|                        | 40      | 5200               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.77           |
|                        | 44      | 5220               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.77           |
|                        | 48      | 5240               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.77           |
| 802.11n-HT20<br>MCS0   | 36      | 5180               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.05           |
|                        | 40      | 5200               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.05           |
|                        | 44      | 5220               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.05           |
|                        | 48      | 5240               | Not Required                            | 12.00            | Not Required                            | 12.50            | Not Required                         | 15.00            | Not Required                                                                    | 11.00            | Not Required                                                                    | 11.50            | Not Required                                                                 | 14.50            | 96.05           |
| 802.11n-HT40<br>MCS0   | 38      | 5190               | Not Required                            | 12.00            | Not Required                            | 12.50            | Not Required                         | 15.00            | Not Required                                                                    | 11.00            | Not Required                                                                    | 11.50            | Not Required                                                                 | 14.50            | 92.74           |
|                        | 46      | 5230               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 92.74           |
|                        | 36      | 5180               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.58           |
|                        | 40      | 5200               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.58           |
| 802.11ac-VHT20<br>MCS0 | 44      | 5220               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.58           |
|                        | 48      | 5240               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.58           |
|                        | 38      | 5190               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.58           |
|                        | 46      | 5230               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 96.58           |
| 802.11ac-VHT40<br>MCS0 | 38      | 5190               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 92.77           |
|                        | 46      | 5230               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 92.77           |
| 802.11ac-VHT80<br>MCS0 | 42      | 5210               | 11.25                                   | 12.00            | 11.63                                   | 12.50            | 14.45                                | 15.00            | 10.35                                                                           | 11.00            | 10.75                                                                           | 11.50            | 13.56                                                                        | 14.50            | 96.61           |
| 802.11ax-HE20<br>MCS0  | 36      | 5180               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 95.63           |
|                        | 40      | 5200               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 95.63           |
|                        | 44      | 5220               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 95.63           |
|                        | 48      | 5240               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 95.63           |
| 802.11ax-HE40<br>MCS0  | 38      | 5190               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 91.34           |
|                        | 46      | 5230               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 91.34           |
| 802.11ax-HE80<br>MCS0  | 42      | 5210               | Not Required                            | 12.00            | Not Required                            | 12.50            | Not Required                         | 15.00            | Not Required                                                                    | 11.00            | Not Required                                                                    | 11.50            | Not Required                                                                 | 14.50            | 95.94           |
| 802.11be-EHT20<br>MCS0 | 36      | 5180               | Not Required                            | 12.00            | Not Required                            | 12.50            | Not Required                         | 15.00            | Not Required                                                                    | 11.00            | Not Required                                                                    | 11.50            | Not Required                                                                 | 14.50            | 95.66           |
|                        | 40      | 5200               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 95.66           |
|                        | 44      | 5220               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 95.66           |
|                        | 48      | 5240               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 95.66           |
| 802.11be-EHT40<br>MCS0 | 38      | 5190               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 91.50           |
|                        | 46      | 5230               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 91.50           |
| 802.11be-EHT80<br>MCS0 | 42      | 5210               |                                         | 12.00            |                                         | 12.50            |                                      | 15.00            |                                                                                 | 11.00            |                                                                                 | 11.50            |                                                                              | 14.50            | 95.96           |

| 5.2GHz WLAN_Ant 6+7    |         |                    | Ant 6+7(6)<br>Body worn DBS<br>Hotspot DBS |                  | Ant 6+7(7)<br>Body worn DBS<br>Hotspot DBS |                  | Ant 6+7<br>Body worn DBS<br>Hotspot DBS |                  | Ant 6+7(6)<br>Head Non DBS |                  | Ant 6+7(7)<br>Head Non DBS |                  | Ant 6+7<br>Head Non DBS   |                  | Duty<br>Cycle % |
|------------------------|---------|--------------------|--------------------------------------------|------------------|--------------------------------------------|------------------|-----------------------------------------|------------------|----------------------------|------------------|----------------------------|------------------|---------------------------|------------------|-----------------|
| Mode                   | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm)                  | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                  | Tune-Up<br>Limit | Average<br>Power<br>(dBm)               | Tune-Up<br>Limit | Average<br>Power<br>(dBm)  | Tune-Up<br>Limit | Average<br>Power<br>(dBm)  | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps          | 36      | 5180               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.77           |
|                        | 40      | 5200               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.77           |
|                        | 44      | 5220               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.77           |
|                        | 48      | 5240               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.77           |
| 802.11n-HT20<br>MCS0   | 36      | 5180               | Not<br>Required                            | 9.00             | Not                                        | 9.50             | Not                                     | 12.50            | Not                        | 7.00             | Not                        | 7.50             | Not                       | 10.00            | 96.05           |
|                        | 40      | 5200               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.05           |
|                        | 44      | 5220               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.05           |
|                        | 48      | 5240               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.05           |
| 802.11n-HT40<br>MCS0   | 38      | 5190               | Required                                   | 9.00             | Required                                   | 9.50             | Required                                | 12.50            | Required                   | 7.00             | Required                   | 7.50             | Required                  | 10.00            | 92.74           |
|                        | 46      | 5230               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 92.74           |
| 802.11ac-VHT20<br>MCS0 | 36      | 5180               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.58           |
|                        | 40      | 5200               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.58           |
|                        | 44      | 5220               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.58           |
|                        | 48      | 5240               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 96.58           |
| 802.11ac-VHT40<br>MCS0 | 38      | 5190               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 92.77           |
|                        | 46      | 5230               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 92.77           |
| 802.11ac-VHT80<br>MCS0 | 42      | 5210               | 8.23                                       | 9.00             | 8.75                                       | 9.50             | 11.51                                   | 12.50            | 6.15                       | 7.00             | 6.68                       | 7.50             | 9.43                      | 10.00            | 96.61           |
| 802.11ax-HE20<br>MCS0  | 36      | 5180               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 95.63           |
|                        | 40      | 5200               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 95.63           |
|                        | 44      | 5220               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 95.63           |
|                        | 48      | 5240               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 95.63           |
| 802.11ax-HE40<br>MCS0  | 38      | 5190               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 91.34           |
|                        | 46      | 5230               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 91.34           |
| 802.11ax-HE80<br>MCS0  | 42      | 5210               | Not<br>Required                            | 9.00             | Not                                        | 9.50             | Not                                     | 12.50            | Not                        | 7.00             | Not                        | 7.50             | Not                       | 10.00            | 95.94           |
| 802.11be-EHT20<br>MCS0 | 36      | 5180               | Required                                   | 9.00             | Required                                   | 9.50             | Required                                | 12.50            | Required                   | 7.00             | Required                   | 7.50             | Required                  | 10.00            | 95.66           |
|                        | 40      | 5200               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 95.66           |
|                        | 44      | 5220               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 95.66           |
|                        | 48      | 5240               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 95.66           |
| 802.11be-EHT40<br>MCS0 | 38      | 5190               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 91.50           |
|                        | 46      | 5230               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 91.50           |
| 802.11be-EHT80<br>MCS0 | 42      | 5210               |                                            | 9.00             |                                            | 9.50             |                                         | 12.50            |                            | 7.00             |                            | 7.50             |                           | 10.00            | 95.96           |

| 5.2GHz WLAN_Ant 6+7 |         |                    | Ant 6+7(6)<br>Head DBS    |                  | Ant 6+7(7)<br>Head DBS    |                  | Ant 6+7<br>Head DBS       |                  | Duty<br>Cycle % |
|---------------------|---------|--------------------|---------------------------|------------------|---------------------------|------------------|---------------------------|------------------|-----------------|
| Mode                | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps       | 36      | 5180               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.77           |
|                     | 40      | 5200               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.77           |
|                     | 44      | 5220               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.77           |
|                     | 48      | 5240               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.77           |
| 802.11n-HT20 MCS0   | 36      | 5180               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.05           |
|                     | 40      | 5200               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.05           |
|                     | 44      | 5220               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.05           |
|                     | 48      | 5240               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.05           |
| 802.11n-HT40 MCS0   | 38      | 5190               | Not Required              | 5.00             | Not Required              | 5.50             | Not Required              | 8.00             | 92.74           |
|                     | 46      | 5230               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 92.74           |
|                     | 36      | 5180               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.58           |
|                     | 40      | 5200               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.58           |
| 802.11ac-VHT20 MCS0 | 44      | 5220               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.58           |
|                     | 48      | 5240               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 96.58           |
|                     | 38      | 5190               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 92.77           |
|                     | 46      | 5230               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 92.77           |
| 802.11ac-VHT80 MCS0 | 42      | 5210               | 4.18                      | 5.00             | 4.65                      | 5.50             | 7.43                      | 8.00             | 96.61           |
| 802.11ax-HE20 MCS0  | 36      | 5180               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 95.63           |
|                     | 40      | 5200               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 95.63           |
|                     | 44      | 5220               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 95.63           |
|                     | 48      | 5240               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 95.63           |
| 802.11ax-HE40 MCS0  | 38      | 5190               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 91.34           |
|                     | 46      | 5230               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 91.34           |
| 802.11ax-HE80 MCS0  | 42      | 5210               | Not Required              | 5.00             | Not Required              | 5.50             | Not Required              | 8.00             | 95.94           |
| 802.11be-EHT20 MCS0 | 36      | 5180               | Not Required              | 5.00             | Not Required              | 5.50             | Not Required              | 8.00             | 95.66           |
|                     | 40      | 5200               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 95.66           |
|                     | 44      | 5220               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 95.66           |
|                     | 48      | 5240               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 95.66           |
| 802.11be-EHT40 MCS0 | 38      | 5190               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 91.50           |
|                     | 46      | 5230               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 91.50           |
| 802.11be-EHT80 MCS0 | 42      | 5210               |                           | 5.00             |                           | 5.50             |                           | 8.00             | 95.96           |

## &lt;5.3GHz WLAN&gt;

| 5.3GHz WLAN_Ant 6+7  |         |                 | Ant 6+7(6) Full Power Body worn Standalone |               | Ant 6+7(7) Full Power Body worn Standalone |               | Ant 6+7 Full Power Body worn Standalone |               | Ant 6+7(6) Body worn WIFI only Non DBS |               | Ant 6+7(7) Body worn WIFI only Non DBS |               | Duty Cycle % |
|----------------------|---------|-----------------|--------------------------------------------|---------------|--------------------------------------------|---------------|-----------------------------------------|---------------|----------------------------------------|---------------|----------------------------------------|---------------|--------------|
| Mode                 | Channel | Frequency (MHz) | Average Power (dBm)                        | Tune-Up Limit | Average Power (dBm)                        | Tune-Up Limit | Average Power (dBm)                     | Tune-Up Limit | Average Power (dBm)                    | Tune-Up Limit | Average Power (dBm)                    | Tune-Up Limit |              |
| 802.11a 6Mbps        | 52      | 5260            | 17.52                                      | 18.50         | 17.79                                      | 18.50         | 20.67                                   | 21.50         | Not Required                           | 18.50         | Not Required                           | 18.50         | 96.77        |
|                      | 56      | 5280            | 16.92                                      | 17.50         | 17.72                                      | 18.50         | 20.35                                   | 21.00         |                                        | 17.50         |                                        | 18.50         | 96.77        |
|                      | 60      | 5300            | 17.08                                      | 18.00         | 17.57                                      | 18.50         | 20.34                                   | 21.00         |                                        | 18.00         |                                        | 18.50         | 96.77        |
|                      | 64      | 5320            | 16.58                                      | 17.50         | 17.08                                      | 18.00         | 19.85                                   | 20.50         |                                        | 17.50         |                                        | 18.00         | 96.77        |
| 802.11n-HT20 MCS0    | 52      | 5260            | 17.60                                      | 19.00         | 17.69                                      | 19.00         | 20.66                                   | 21.50         | Not Required                           | 19.00         | Not Required                           | 19.00         | 96.05        |
|                      | 56      | 5280            | 17.62                                      | 19.00         | 17.68                                      | 19.00         | 20.66                                   | 21.50         |                                        | 19.00         |                                        | 19.00         | 96.05        |
|                      | 60      | 5300            | 17.09                                      | 19.00         | 18.02                                      | 19.00         | 20.59                                   | 21.50         |                                        | 19.00         |                                        | 19.00         | 96.05        |
|                      | 64      | 5320            | 17.15                                      | 19.00         | 17.89                                      | 19.00         | 20.55                                   | 21.50         |                                        | 19.00         |                                        | 19.00         | 96.05        |
| 802.11n-HT40 MCS0    | 54      | 5270            | 17.37                                      | 18.00         | 18.03                                      | 18.50         | 20.72                                   | 22.00         | 15.91                                  | 16.50         | 16.58                                  | 17.50         | 92.74        |
|                      | 62      | 5310            | 15.01                                      | 15.50         | 15.40                                      | 16.00         | 18.22                                   | 19.00         | 15.01                                  | 15.50         | 15.40                                  | 16.00         | 92.74        |
| 802.11ac-VHT20 MCS0  | 52      | 5260            | 17.64                                      | 18.50         | 17.73                                      | 18.50         | 20.70                                   | 21.50         | Not Required                           | 18.50         | Not Required                           | 18.50         | 96.58        |
|                      | 56      | 5280            | 17.67                                      | 18.50         | 17.68                                      | 18.50         | 20.69                                   | 21.50         |                                        | 18.50         |                                        | 18.50         | 96.58        |
|                      | 60      | 5300            | 17.08                                      | 18.00         | 18.01                                      | 19.00         | 20.58                                   | 21.50         |                                        | 18.00         |                                        | 19.00         | 96.58        |
|                      | 64      | 5320            | 17.20                                      | 18.00         | 17.90                                      | 18.50         | 20.57                                   | 21.50         |                                        | 18.00         |                                        | 18.50         | 96.58        |
| 802.11ac-VHT40 MCS0  | 54      | 5270            | 17.39                                      | 18.00         | 18.06                                      | 19.00         | 20.75                                   | 21.50         | Not Required                           | 18.00         | Not Required                           | 19.00         | 92.77        |
| 802.11ac-VHT80 MCS0  | 62      | 5310            | 15.06                                      | 16.00         | 15.43                                      | 16.00         | 18.26                                   | 19.00         |                                        | 16.00         |                                        | 16.00         | 92.77        |
|                      | 58      | 5290            | 13.85                                      | 14.50         | 14.58                                      | 15.50         | 17.24                                   | 18.00         |                                        | 14.50         |                                        | 15.50         | 96.61        |
| 802.11ac-VHT160 MCS0 | 50      | 5250            | 11.57                                      | 12.50         | 12.37                                      | 13.00         | 15.00                                   | 15.50         |                                        | 12.50         |                                        | 13.00         | 93.43        |
| 802.11ax-HE20 MCS0   | 52      | 5260            | 17.71                                      | 18.50         | 17.85                                      | 18.50         | 20.79                                   | 21.50         | Not Required                           | 18.50         | Not Required                           | 18.50         | 95.63        |
|                      | 56      | 5280            | 17.73                                      | 18.50         | 17.75                                      | 18.50         | 20.75                                   | 21.50         |                                        | 18.50         |                                        | 18.50         | 95.63        |
|                      | 60      | 5300            | 17.17                                      | 18.00         | 18.07                                      | 19.00         | 20.65                                   | 21.50         |                                        | 18.00         |                                        | 19.00         | 95.63        |
|                      | 64      | 5320            | 17.31                                      | 18.00         | 17.96                                      | 18.50         | 20.66                                   | 21.50         |                                        | 18.00         |                                        | 18.50         | 95.63        |
| 802.11ax-HE40 MCS0   | 54      | 5270            | 17.47                                      | 18.00         | 18.19                                      | 19.00         | 20.86                                   | 21.50         | Not Required                           | 18.00         | Not Required                           | 19.00         | 91.34        |
|                      | 62      | 5310            | 15.18                                      | 16.00         | 15.52                                      | 16.50         | 18.36                                   | 19.00         |                                        | 16.00         |                                        | 16.50         | 91.34        |
| 802.11ax-HE80 MCS0   | 58      | 5290            | 13.99                                      | 14.50         | 14.65                                      | 15.50         | 17.34                                   | 18.00         | Not Required                           | 14.50         | Not Required                           | 15.50         | 95.94        |
| 802.11ax-HE160 MCS0  | 50      | 5250            | 11.68                                      | 12.50         | 12.48                                      | 13.00         | 15.11                                   | 15.50         |                                        | 12.50         |                                        | 13.00         | 92.28        |
| 802.11be-EHT20 MCS0  | 52      | 5260            | 17.81                                      | 18.50         | 17.93                                      | 18.50         | 20.88                                   | 21.50         |                                        | 18.50         |                                        | 18.50         | 95.66        |
|                      | 56      | 5280            | 17.78                                      | 18.50         | 17.84                                      | 18.50         | 20.82                                   | 21.50         |                                        | 18.50         |                                        | 18.50         | 95.66        |
|                      | 60      | 5300            | 17.25                                      | 18.00         | 18.15                                      | 19.00         | 20.73                                   | 21.50         |                                        | 18.00         |                                        | 19.00         | 95.66        |
|                      | 64      | 5320            | 17.36                                      | 18.00         | 18.07                                      | 19.00         | 20.74                                   | 21.50         |                                        | 18.00         |                                        | 19.00         | 95.66        |
| 802.11be-EHT40 MCS0  | 54      | 5270            | 17.51                                      | 18.00         | 18.25                                      | 19.00         | 20.91                                   | 21.50         | Not Required                           | 18.00         | Not Required                           | 19.00         | 91.46        |
|                      | 62      | 5310            | 15.22                                      | 16.00         | 15.60                                      | 16.50         | 18.42                                   | 19.00         |                                        | 16.00         |                                        | 16.50         | 91.46        |
| 802.11be-EHT80 MCS0  | 58      | 5290            | 14.03                                      | 15.00         | 14.69                                      | 15.50         | 17.38                                   | 18.00         | Not Required                           | 15.00         | Not Required                           | 15.50         | 95.96        |
| 802.11be-EHT160 MCS0 | 50      | 5250            | 11.76                                      | 12.50         | 12.57                                      | 13.50         | 15.19                                   | 15.50         |                                        | 12.50         |                                        | 13.50         | 92.40        |

| 5.3GHz WLAN_Ant 6+7  |         |                 | Ant 6+7(6) Body worn WIFI only DBS |               | Ant 6+7(7) Body worn WIFI only DBS |               | Ant 6+7 Body worn WIFI only DBS |               | Ant 6+7(6) Head Standalone |               | Ant 6+7(7) Head Standalone |               | Ant 6+7 Head Standalone |               | Duty Cycle % |
|----------------------|---------|-----------------|------------------------------------|---------------|------------------------------------|---------------|---------------------------------|---------------|----------------------------|---------------|----------------------------|---------------|-------------------------|---------------|--------------|
| Mode                 | Channel | Frequency (MHz) | Average Power (dBm)                | Tune-Up Limit | Average Power (dBm)                | Tune-Up Limit | Average Power (dBm)             | Tune-Up Limit | Average Power (dBm)        | Tune-Up Limit | Average Power (dBm)        | Tune-Up Limit | Average Power (dBm)     | Tune-Up Limit |              |
| 802.11a 6Mbps        | 52      | 5260            | Not Required                       | 15.50         | Not Required                       | 16.50         | Not Required                    | 19.00         | Not Required               | 14.00         | Not Required               | 15.00         | Not Required            | 17.50         | 96.77        |
|                      | 56      | 5280            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.77        |
|                      | 60      | 5300            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.77        |
|                      | 64      | 5320            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.77        |
| 802.11n-HT20 MCS0    | 52      | 5260            | Not Required                       | 15.50         | Not Required                       | 16.50         | Not Required                    | 19.00         | Not Required               | 14.00         | Not Required               | 15.00         | Not Required            | 17.50         | 96.05        |
|                      | 56      | 5280            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.05        |
|                      | 60      | 5300            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.05        |
|                      | 64      | 5320            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.05        |
| 802.11n-HT40 MCS0    | 54      | 5270            | Not Required                       | 14.89         | Not Required                       | 15.63         | Not Required                    | 18.29         | Not Required               | 14.00         | Not Required               | 15.00         | Not Required            | 17.50         | 92.74        |
|                      | 62      | 5310            |                                    | 15.01         |                                    | 15.40         |                                 | 18.22         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 92.74        |
| 802.11ac-VHT20 MCS0  | 52      | 5260            | Not Required                       | 15.50         | Not Required                       | 16.50         | Not Required                    | 19.00         | Not Required               | 14.00         | Not Required               | 15.00         | Not Required            | 17.50         | 96.58        |
|                      | 56      | 5280            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.58        |
|                      | 60      | 5300            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.58        |
|                      | 64      | 5320            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 96.58        |
| 802.11ac-VHT40 MCS0  | 54      | 5270            | Not Required                       | 15.50         | Not Required                       | 16.50         | Not Required                    | 19.00         | Not Required               | 14.00         | Not Required               | 15.00         | Not Required            | 17.50         | 92.77        |
|                      | 62      | 5310            |                                    | 15.50         |                                    | 16.00         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 92.77        |
| 802.11ac-VHT80 MCS0  | 58      | 5290            | Not Required                       | 14.50         | Not Required                       | 15.50         | Not Required                    | 18.00         | Not Required               | 13.46         | Not Required               | 14.63         | Not Required            | 18.00         | 96.61        |
| 802.11ac-VHT160 MCS0 | 50      | 5250            |                                    | 12.50         |                                    | 13.00         |                                 | 15.50         |                            | 12.50         |                            | 13.00         |                         | 15.50         | 93.43        |
|                      | 52      | 5260            |                                    | 15.50         |                                    | 16.50         |                                 | 19.00         |                            | 14.00         |                            | 15.00         |                         | 17.50         | 95.63        |

|                      |    |      |  |       |  |       |  |       |  |       |  |       |  |       |       |
|----------------------|----|------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|-------|
| MCS0                 | 56 | 5280 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.63 |
|                      | 60 | 5300 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.63 |
|                      | 64 | 5320 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.63 |
| 802.11ax-HE40 MCS0   | 54 | 5270 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 91.34 |
|                      | 62 | 5310 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 91.34 |
| 802.11ax-HE80 MCS0   | 58 | 5290 |  | 14.50 |  | 15.50 |  | 18.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.94 |
| 802.11ax-HE160 MCS0  | 50 | 5250 |  | 12.50 |  | 13.00 |  | 15.50 |  | 12.50 |  | 13.00 |  | 15.50 | 92.28 |
|                      | 52 | 5260 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.66 |
| 802.11be-EHT20 MCS0  | 56 | 5280 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.66 |
|                      | 60 | 5300 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.66 |
|                      | 64 | 5320 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.66 |
| 802.11be-EHT40 MCS0  | 54 | 5270 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 91.46 |
|                      | 62 | 5310 |  | 15.50 |  | 16.50 |  | 19.00 |  | 14.00 |  | 15.00 |  | 17.50 | 91.46 |
| 802.11be-EHT80 MCS0  | 58 | 5290 |  | 15.00 |  | 15.50 |  | 18.00 |  | 14.00 |  | 15.00 |  | 17.50 | 95.96 |
| 802.11be-EHT160 MCS0 | 50 | 5250 |  | 12.50 |  | 13.50 |  | 15.50 |  | 12.50 |  | 13.50 |  | 15.50 | 92.40 |

| 5.3GHz WLAN_Ant 6+7  |         |                 | Ant 6+7(6)<br>Head WIFI only<br>Non DBS |               | Ant 6+7(7)<br>Head WIFI only<br>Non DBS |               | Ant 6+7<br>Head WIFI only<br>Non DBS |               | Ant 6+7(6)<br>Body worn Non<br>DBS<br>&Head WIFI only<br>DBS |               | Ant 6+7(7)<br>Body worn Non<br>DBS<br>&Head WIFI only<br>DBS |               | Ant 6+7<br>Body worn Non<br>DBS<br>&Head WIFI only<br>DBS |               | Duty<br>Cycle % |
|----------------------|---------|-----------------|-----------------------------------------|---------------|-----------------------------------------|---------------|--------------------------------------|---------------|--------------------------------------------------------------|---------------|--------------------------------------------------------------|---------------|-----------------------------------------------------------|---------------|-----------------|
| Mode                 | Channel | Frequency (MHz) | Average Power (dBm)                     | Tune-Up Limit | Average Power (dBm)                     | Tune-Up Limit | Average Power (dBm)                  | Tune-Up Limit | Average Power (dBm)                                          | Tune-Up Limit | Average Power (dBm)                                          | Tune-Up Limit | Average Power (dBm)                                       | Tune-Up Limit |                 |
| 802.11a 6Mbps        | 52      | 5260            | Not Required                            | 12.50         | Not Required                            | 13.00         | Not Required                         | 15.50         | Not Required                                                 | 11.50         | Not Required                                                 | 12.00         | Not Required                                              | 14.50         | 96.77           |
|                      | 56      | 5280            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.77           |
|                      | 60      | 5300            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.77           |
|                      | 64      | 5320            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.77           |
| 802.11n-HT20 MCS0    | 52      | 5260            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.05           |
|                      | 56      | 5280            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.05           |
|                      | 60      | 5300            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.05           |
|                      | 64      | 5320            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.05           |
| 802.11n-HT40 MCS0    | 54      | 5270            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 92.74           |
|                      | 62      | 5310            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 92.74           |
| 802.11ac-VHT20 MCS0  | 52      | 5260            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.58           |
|                      | 56      | 5280            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.58           |
|                      | 60      | 5300            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.58           |
|                      | 64      | 5320            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.58           |
| 802.11ac-VHT40 MCS0  | 54      | 5270            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 92.77           |
|                      | 62      | 5310            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 92.77           |
| 802.11ac-VHT80 MCS0  | 58      | 5290            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 96.61           |
| 802.11ac-VHT160 MCS0 | 50      | 5250            | 11.57                                   | 12.50         | 12.37                                   | 13.00         | 15.00                                | 15.50         | 10.62                                                        | 11.50         | 11.38                                                        | 12.00         | 14.03                                                     | 14.50         | 93.43           |
| 802.11ax-HE20 MCS0   | 52      | 5260            | Not Required                            | 12.50         | Not Required                            | 13.00         | Not Required                         | 15.50         | Not Required                                                 | 11.50         | Not Required                                                 | 12.00         | Not Required                                              | 14.50         | 95.63           |
|                      | 56      | 5280            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.63           |
|                      | 60      | 5300            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.63           |
|                      | 64      | 5320            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.63           |
| 802.11ax-HE40 MCS0   | 54      | 5270            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 91.34           |
|                      | 62      | 5310            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 91.34           |
| 802.11ax-HE80 MCS0   | 58      | 5290            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.94           |
| 802.11ax-HE160 MCS0  | 50      | 5250            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 92.28           |
| 802.11be-EHT20 MCS0  | 52      | 5260            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.66           |
|                      | 56      | 5280            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.66           |
|                      | 60      | 5300            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.66           |
|                      | 64      | 5320            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.66           |
| 802.11be-EHT40 MCS0  | 54      | 5270            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 91.46           |
|                      | 62      | 5310            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 91.46           |
| 802.11be-EHT80 MCS0  | 58      | 5290            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 95.96           |
| 802.11be-EHT160 MCS0 | 50      | 5250            |                                         | 12.50         |                                         | 13.00         |                                      | 15.50         |                                                              | 11.50         |                                                              | 12.00         |                                                           | 14.50         | 92.40           |

| 5.3GHz WLAN_Ant 6+7     |         |                    | Ant 6+7(6)<br>Body worn DBS |                  | Ant 6+7(7)<br>Body worn DBS |                  | Ant 6+7<br>Body worn DBS  |                  | Ant 6+7(6)<br>Head Non DBS |                  | Ant 6+7(7)<br>Head Non DBS |                  | Ant 6+7<br>Head Non DBS   |                  | Duty<br>Cycle % |
|-------------------------|---------|--------------------|-----------------------------|------------------|-----------------------------|------------------|---------------------------|------------------|----------------------------|------------------|----------------------------|------------------|---------------------------|------------------|-----------------|
| Mode                    | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm)   | Tune-Up<br>Limit | Average<br>Power<br>(dBm)   | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm)  | Tune-Up<br>Limit | Average<br>Power<br>(dBm)  | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps           | 52      | 5260               | Not<br>Require<br>d         | 9.50             | Not<br>Require<br>d         | 9.00             | Not<br>Require<br>d       | 12.50            | Not<br>Require<br>d        | 7.00             | Not<br>Require<br>d        | 7.00             | Not<br>Require<br>d       | 10.00            | 96.77           |
|                         | 56      | 5280               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.77           |
|                         | 60      | 5300               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.77           |
|                         | 64      | 5320               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.77           |
| 802.11n-HT20<br>MCS0    | 52      | 5260               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.05           |
|                         | 56      | 5280               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.05           |
|                         | 60      | 5300               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.05           |
|                         | 64      | 5320               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.05           |
| 802.11n-HT40<br>MCS0    | 54      | 5270               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 92.74           |
|                         | 62      | 5310               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 92.74           |
| 802.11ac-VHT20<br>MCS0  | 52      | 5260               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.58           |
|                         | 56      | 5280               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.58           |
|                         | 60      | 5300               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.58           |
|                         | 64      | 5320               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.58           |
| 802.11ac-VHT40<br>MCS0  | 54      | 5270               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 92.77           |
|                         | 62      | 5310               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 92.77           |
| 802.11ac-VHT80<br>MCS0  | 58      | 5290               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 96.61           |
| 802.11ac-VHT160<br>MCS0 | 50      | 5250               | 8.65                        | 9.50             | 8.41                        | 9.00             | 11.54                     | 12.50            | 6.55                       | 7.00             | 6.43                       | 7.00             | 9.50                      | 10.00            | 93.43           |
| 802.11ax-HE20<br>MCS0   | 52      | 5260               | Not<br>Require<br>d         | 9.50             | Not<br>Require<br>d         | 9.00             | Not<br>Require<br>d       | 12.50            | Not<br>Require<br>d        | 7.00             | Not<br>Require<br>d        | 7.00             | Not<br>Require<br>d       | 10.00            | 95.63           |
|                         | 56      | 5280               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.63           |
|                         | 60      | 5300               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.63           |
|                         | 64      | 5320               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.63           |
| 802.11ax-HE40<br>MCS0   | 54      | 5270               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 91.34           |
|                         | 62      | 5310               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 91.34           |
| 802.11ax-HE80<br>MCS0   | 58      | 5290               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.94           |
| 802.11ax-HE160<br>MCS0  | 50      | 5250               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 92.28           |
| 802.11be-EHT20<br>MCS0  | 52      | 5260               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.66           |
|                         | 56      | 5280               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.66           |
|                         | 60      | 5300               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.66           |
|                         | 64      | 5320               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.66           |
| 802.11be-EHT40<br>MCS0  | 54      | 5270               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 91.46           |
|                         | 62      | 5310               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 91.46           |
| 802.11be-EHT80<br>MCS0  | 58      | 5290               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 95.96           |
| 802.11be-EHT160<br>MCS0 | 50      | 5250               |                             | 9.50             |                             | 9.00             |                           | 12.50            |                            | 7.00             |                            | 7.00             |                           | 10.00            | 92.40           |

| 5.3GHz WLAN_Ant 6+7     |         |                    | Ant 6+7(6)<br>Head DBS    |                  | Ant 6+7(7)<br>&Head DBS   |                  | Ant 6+7<br>&Head DBS      |                  | Duty<br>Cycle % |
|-------------------------|---------|--------------------|---------------------------|------------------|---------------------------|------------------|---------------------------|------------------|-----------------|
| Mode                    | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps           | 52      | 5260               | Not<br>Required           | 5.50             | Not<br>Required           | 5.50             | Not<br>Required           | 8.50             | 96.77           |
|                         | 56      | 5280               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.77           |
|                         | 60      | 5300               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.77           |
|                         | 64      | 5320               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.77           |
| 802.11n-HT20 MCS0       | 52      | 5260               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.05           |
|                         | 56      | 5280               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.05           |
|                         | 60      | 5300               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.05           |
|                         | 64      | 5320               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.05           |
| 802.11n-HT40 MCS0       | 54      | 5270               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 92.74           |
|                         | 62      | 5310               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 92.74           |
| 802.11ac-VHT20 MCS0     | 52      | 5260               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.58           |
|                         | 56      | 5280               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.58           |
|                         | 60      | 5300               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.58           |
|                         | 64      | 5320               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.58           |
| 802.11ac-VHT40 MCS0     | 54      | 5270               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 92.77           |
|                         | 62      | 5310               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 92.77           |
| 802.11ac-VHT80 MCS0     | 58      | 5290               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 96.61           |
| 802.11ac-VHT160<br>MCS0 | 50      | 5250               | 4.65                      | 5.50             | 4.59                      | 5.50             | 7.63                      | 8.50             | 93.43           |
| 802.11ax-HE20 MCS0      | 52      | 5260               | Not<br>Required           | 5.50             | Not<br>Required           | 5.50             | Not<br>Required           | 8.50             | 95.63           |
|                         | 56      | 5280               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 95.63           |
|                         | 60      | 5300               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 95.63           |
|                         | 64      | 5320               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 95.63           |
| 802.11ax-HE40 MCS0      | 54      | 5270               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 91.34           |
|                         | 62      | 5310               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 91.34           |
| 802.11ax-HE80 MCS0      | 58      | 5290               |                           | 5.50             |                           | 5.50             |                           | 8.50             | 95.94           |

|                      |    |      |  |      |  |      |  |      |       |
|----------------------|----|------|--|------|--|------|--|------|-------|
| 802.11ax-HE160 MCS0  | 50 | 5250 |  | 5.50 |  | 5.50 |  | 8.50 | 92.28 |
|                      | 52 | 5260 |  | 5.50 |  | 5.50 |  | 8.50 | 95.66 |
|                      | 56 | 5280 |  | 5.50 |  | 5.50 |  | 8.50 | 95.66 |
|                      | 60 | 5300 |  | 5.50 |  | 5.50 |  | 8.50 | 95.66 |
| 802.11be-EHT20 MCS0  | 64 | 5320 |  | 5.50 |  | 5.50 |  | 8.50 | 95.66 |
|                      | 54 | 5270 |  | 5.50 |  | 5.50 |  | 8.50 | 91.46 |
| 802.11be-EHT40 MCS0  | 62 | 5310 |  | 5.50 |  | 5.50 |  | 8.50 | 91.46 |
| 802.11be-EHT80 MCS0  | 58 | 5290 |  | 5.50 |  | 5.50 |  | 8.50 | 95.96 |
| 802.11be-EHT160 MCS0 | 50 | 5250 |  | 5.50 |  | 5.50 |  | 8.50 | 92.40 |

### <5.5GHz WLAN>

| 5.5GHz WLAN_Ant 6+7  |         |                 | Ant 6+7(6) Full Power |               | Ant 6+7(7) Full Power |               | Ant 6+7 Full Power  |               | Ant 6+7(6) Extremity Standalone &Body worn Standalone &Body worn WIFI only Non DBS &Body worn WIFI only DBS |               | Ant 6+7(7) Extremity Standalone &Body worn Standalone &Body worn WIFI only Non DBS &Body worn WIFI only DBS |               | Ant 6+7 Extremity Standalone &Body worn Standalone &Body worn WIFI only Non DBS &Body worn WIFI only DBS |               | Duty Cycle % |
|----------------------|---------|-----------------|-----------------------|---------------|-----------------------|---------------|---------------------|---------------|-------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------|---------------|--------------|
| Mode                 | Channel | Frequency (MHz) | Average Power (dBm)   | Tune-Up Limit | Average Power (dBm)   | Tune-Up Limit | Average Power (dBm) | Tune-Up Limit | Average Power (dBm)                                                                                         | Tune-Up Limit | Average Power (dBm)                                                                                         | Tune-Up Limit | Average Power (dBm)                                                                                      | Tune-Up Limit |              |
| 802.11a 6Mbps        | 100     | 5500            | 17.79                 | 18.50         | 18.26                 | 19.00         | 21.04               | 22.00         | Not Required                                                                                                | 17.00         | Not Required                                                                                                | 19.00         | Not Required                                                                                             | 20.50         | 96.77        |
|                      | 116     | 5580            | 17.83                 | 18.50         | 18.05                 | 19.00         | 20.95               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.77        |
|                      | 124     | 5620            | 17.69                 | 18.50         | 18.09                 | 19.00         | 20.90               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.77        |
|                      | 132     | 5660            | 17.72                 | 18.50         | 18.19                 | 19.00         | 20.97               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.77        |
|                      | 144     | 5720            | 17.69                 | 18.50         | 18.17                 | 19.00         | 20.95               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.77        |
| 802.11n-HT20 MCS0    | 100     | 5500            | 17.49                 | 18.00         | 17.85                 | 18.50         | 20.68               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 96.05        |
|                      | 116     | 5580            | 17.79                 | 18.50         | 18.06                 | 19.00         | 20.94               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.05        |
|                      | 124     | 5620            | 17.60                 | 18.50         | 18.01                 | 19.00         | 20.82               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.05        |
|                      | 132     | 5660            | 17.58                 | 18.50         | 18.16                 | 19.00         | 20.89               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.05        |
|                      | 144     | 5720            | 17.30                 | 18.00         | 18.05                 | 19.00         | 20.70               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.05        |
| 802.11n-HT40 MCS0    | 102     | 5510            | 17.09                 | 18.00         | 17.95                 | 18.50         | 20.55               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 92.74        |
|                      | 110     | 5550            | 17.48                 | 18.00         | 17.78                 | 18.50         | 20.64               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 92.74        |
|                      | 126     | 5630            | 17.20                 | 18.00         | 17.83                 | 18.50         | 20.54               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 92.74        |
|                      | 134     | 5670            | 17.49                 | 18.00         | 17.78                 | 18.50         | 20.65               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 92.74        |
|                      | 142     | 5710            | 17.34                 | 18.00         | 17.65                 | 18.50         | 20.51               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 92.74        |
| 802.11ac-VHT20 MCS0  | 100     | 5500            | 17.53                 | 18.50         | 17.85                 | 18.50         | 20.70               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 96.58        |
|                      | 116     | 5580            | 17.79                 | 18.50         | 18.29                 | 19.00         | 21.06               | 22.00         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.58        |
|                      | 124     | 5620            | 17.65                 | 18.50         | 18.22                 | 19.00         | 20.95               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.58        |
|                      | 132     | 5660            | 17.61                 | 18.50         | 18.33                 | 19.00         | 21.00               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.58        |
|                      | 144     | 5720            | 17.35                 | 18.00         | 18.06                 | 19.00         | 20.73               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.58        |
| 802.11ac-VHT40 MCS0  | 102     | 5510            | 17.17                 | 18.00         | 18.03                 | 19.00         | 20.63               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 19.00         |                                                                                                          | 20.50         | 96.58        |
|                      | 110     | 5550            | 17.55                 | 18.50         | 17.62                 | 18.50         | 20.60               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 96.58        |
|                      | 126     | 5630            | 17.25                 | 18.00         | 17.67                 | 18.50         | 20.48               | 21.00         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 96.58        |
|                      | 134     | 5670            | 17.56                 | 18.50         | 17.81                 | 18.50         | 20.70               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 96.58        |
|                      | 142     | 5710            | 17.37                 | 18.00         | 17.67                 | 18.50         | 20.53               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 18.50         |                                                                                                          | 20.50         | 96.58        |
| 802.11ac-VHT80 MCS0  | 106     | 5530            | 14.23                 | 15.00         | 15.07                 | 16.00         | 17.68               | 18.50         | 14.23                                                                                                       | 15.00         | 15.07                                                                                                       | 16.00         | 17.68                                                                                                    | 18.50         | 96.61        |
|                      | 122     | 5610            | 17.22                 | 18.00         | 17.58                 | 18.50         | 20.41               | 21.00         | 16.25                                                                                                       | 17.00         | 16.58                                                                                                       | 17.50         | 19.43                                                                                                    | 20.00         | 96.61        |
|                      | 138     | 5690            | 17.33                 | 18.00         | 17.74                 | 18.50         | 20.55               | 21.50         | 16.35                                                                                                       | 17.00         | 16.75                                                                                                       | 17.50         | 19.56                                                                                                    | 20.50         | 96.61        |
| 802.11ac-VHT160 MCS0 | 114     | 5570            | 13.53                 | 14.50         | 14.27                 | 15.00         | 16.93               | 17.50         | Not Required                                                                                                | 14.50         | Not Required                                                                                                | 15.00         | Not Required                                                                                             | 17.50         | 93.43        |
| 802.11ax-HE20 MCS0   | 100     | 5500            | 17.61                 | 18.50         | 17.95                 | 18.50         | 20.79               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.63        |
|                      | 116     | 5580            | 17.96                 | 18.50         | 18.32                 | 19.00         | 21.15               | 22.00         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.63        |
|                      | 124     | 5620            | 17.76                 | 18.50         | 18.10                 | 19.00         | 20.94               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.63        |
|                      | 132     | 5660            | 17.67                 | 18.50         | 18.23                 | 19.00         | 20.97               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.63        |
|                      | 144     | 5720            | 17.46                 | 18.00         | 18.17                 | 19.00         | 20.84               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.63        |
| 802.11ax-HE40 MCS0   | 102     | 5510            | 17.29                 | 18.00         | 18.13                 | 19.00         | 20.74               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.34        |
|                      | 110     | 5550            | 17.64                 | 18.50         | 17.90                 | 18.50         | 20.78               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.34        |
|                      | 126     | 5630            | 17.37                 | 18.00         | 17.96                 | 18.50         | 20.69               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.34        |
|                      | 134     | 5670            | 17.64                 | 18.50         | 17.96                 | 18.50         | 20.81               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.34        |
|                      | 142     | 5710            | 17.49                 | 18.00         | 17.82                 | 18.50         | 20.67               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.34        |
| 802.11ax-HE80 MCS0   | 106     | 5530            | 14.36                 | 15.00         | 15.15                 | 16.00         | 17.78               | 18.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 18.50         | 95.94        |
|                      | 122     | 5610            | 17.32                 | 18.00         | 17.67                 | 18.50         | 20.51               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.94        |
|                      | 138     | 5690            | 17.41                 | 18.00         | 17.83                 | 18.50         | 20.64               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.94        |
| 802.11ax-HE160 MCS0  | 114     | 5570            | 13.65                 | 14.50         | 14.36                 | 15.00         | 17.03               | 18.00         |                                                                                                             | 14.50         |                                                                                                             | 15.00         |                                                                                                          | 18.00         | 92.28        |
| 802.11be-EHT20 MCS0  | 100     | 5500            | 17.66                 | 19.00         | 18.03                 | 19.00         | 20.86               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.66        |
|                      | 116     | 5580            | 17.90                 | 18.50         | 18.33                 | 19.00         | 21.13               | 22.00         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.66        |
|                      | 124     | 5620            | 17.81                 | 18.50         | 18.21                 | 19.00         | 21.02               | 22.00         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.66        |
|                      | 132     | 5660            | 17.72                 | 18.50         | 18.33                 | 19.00         | 21.05               | 22.00         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.66        |
|                      | 144     | 5720            | 17.55                 | 18.50         | 18.31                 | 19.00         | 20.96               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 95.66        |
| 802.11be-EHT40 MCS0  | 102     | 5510            | 17.37                 | 18.00         | 18.22                 | 19.00         | 20.83               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.46        |
|                      | 110     | 5550            | 17.72                 | 18.50         | 17.96                 | 18.50         | 20.85               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.46        |
|                      | 126     | 5630            | 17.43                 | 18.00         | 18.05                 | 19.00         | 20.76               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.46        |
|                      | 134     | 5670            | 17.72                 | 18.50         | 18.02                 | 19.00         | 20.88               | 21.50         |                                                                                                             | 17.00         |                                                                                                             | 17.50         |                                                                                                          | 20.50         | 91.46        |

|                      |     |      |       |       |       |       |       |       |  |       |  |       |  |       |       |
|----------------------|-----|------|-------|-------|-------|-------|-------|-------|--|-------|--|-------|--|-------|-------|
| 802.11be-EHT80 MCS0  | 142 | 5710 | 17.57 | 18.50 | 17.91 | 18.50 | 20.75 | 21.50 |  | 17.00 |  | 17.50 |  | 20.50 | 91.46 |
|                      | 106 | 5530 | 14.43 | 15.00 | 15.23 | 16.00 | 17.86 | 18.50 |  | 15.00 |  | 16.00 |  | 18.50 | 95.96 |
|                      | 122 | 5610 | 17.40 | 18.00 | 17.72 | 18.50 | 20.57 | 21.50 |  | 17.00 |  | 17.50 |  | 20.50 | 95.96 |
|                      | 138 | 5690 | 17.44 | 18.00 | 17.89 | 18.50 | 20.68 | 21.50 |  | 17.00 |  | 17.50 |  | 20.50 | 95.96 |
| 802.11be-EHT160 MCS0 | 114 | 5570 | 13.75 | 14.50 | 14.43 | 15.00 | 17.11 | 18.00 |  | 14.50 |  | 15.00 |  | 18.00 | 92.40 |

| 5.5GHz WLAN_Ant 6+7  |         |                 | Ant 6+7(6)<br>Head Standalone |               | Ant 6+7(7)<br>Head Standalone |               | Ant 6+7<br>Head Standalone |               | Ant 6+7(6)<br>Body worn Non DBS<br>&Head WIFI only Non DBS |               | Ant 6+7(7)<br>Body worn Non DBS<br>&Head WIFI only Non DBS |               | Ant 6+7<br>Body worn Non DBS<br>&Head WIFI only Non DBS |               | Duty Cycle % |
|----------------------|---------|-----------------|-------------------------------|---------------|-------------------------------|---------------|----------------------------|---------------|------------------------------------------------------------|---------------|------------------------------------------------------------|---------------|---------------------------------------------------------|---------------|--------------|
| Mode                 | Channel | Frequency (MHz) | Average Power (dBm)           | Tune-Up Limit | Average Power (dBm)           | Tune-Up Limit | Average Power (dBm)        | Tune-Up Limit | Average Power (dBm)                                        | Tune-Up Limit | Average Power (dBm)                                        | Tune-Up Limit | Average Power (dBm)                                     | Tune-Up Limit |              |
| 802.11a 6Mbps        | 100     | 5500            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.77        |
|                      | 116     | 5580            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.77        |
|                      | 124     | 5620            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.77        |
|                      | 132     | 5660            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.77        |
| 802.11n-HT20 MCS0    | 144     | 5720            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.77        |
|                      | 100     | 5500            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.05        |
|                      | 116     | 5580            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.05        |
|                      | 124     | 5620            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.05        |
| 802.11n-HT40 MCS0    | 132     | 5660            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.05        |
|                      | 144     | 5720            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.05        |
|                      | 102     | 5510            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 92.74        |
|                      | 110     | 5550            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 92.74        |
| 802.11ac-VHT20 MCS0  | 126     | 5630            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 92.74        |
|                      | 134     | 5670            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 92.74        |
|                      | 142     | 5710            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 92.74        |
|                      | 100     | 5500            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
| 802.11ac-VHT40 MCS0  | 116     | 5580            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
|                      | 124     | 5620            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
|                      | 132     | 5660            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
|                      | 144     | 5720            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
| 802.11ac-VHT80 MCS0  | 102     | 5510            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
|                      | 110     | 5550            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
|                      | 126     | 5630            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
|                      | 134     | 5670            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
| 802.11ac-VHT160 MCS0 | 142     | 5710            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.58        |
|                      | 106     | 5530            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.61        |
|                      | 122     | 5610            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.61        |
|                      | 138     | 5690            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 96.61        |
| 802.11ax-HE20 MCS0   | 114     | 5570            | 13.23                         | 14.00         | 13.71                         | 14.50         | 16.49                      | 17.00         | 12.11                                                      | 13.00         | 12.75                                                      | 13.50         | 15.45                                                   | 16.00         | 93.43        |
| 802.11ax-HE40 MCS0   | 100     | 5500            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.63        |
|                      | 116     | 5580            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.63        |
|                      | 124     | 5620            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.63        |
|                      | 132     | 5660            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.63        |
| 802.11ax-HE80 MCS0   | 144     | 5720            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.63        |
|                      | 102     | 5510            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.34        |
|                      | 110     | 5550            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.34        |
|                      | 126     | 5630            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.34        |
| 802.11ax-HE160 MCS0  | 134     | 5670            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.34        |
|                      | 142     | 5710            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.34        |
|                      | 106     | 5530            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.94        |
|                      | 122     | 5610            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.94        |
| 802.11be-EHT20 MCS0  | 138     | 5690            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.94        |
|                      | 100     | 5500            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 92.28        |
|                      | 116     | 5580            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.66        |
|                      | 124     | 5620            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.66        |
| 802.11be-EHT40 MCS0  | 132     | 5660            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.66        |
|                      | 144     | 5720            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.66        |
|                      | 102     | 5510            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.46        |
|                      | 110     | 5550            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.46        |
| 802.11be-EHT80 MCS0  | 126     | 5630            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.46        |
|                      | 134     | 5670            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.46        |
|                      | 142     | 5710            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 91.46        |
|                      | 106     | 5530            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.96        |
| 802.11be-EHT160 MCS0 | 122     | 5610            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.96        |
|                      | 138     | 5690            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 95.96        |
| 802.11be-EHT160 MCS0 | 114     | 5570            |                               | 14.00         |                               | 14.50         |                            | 17.00         |                                                            | 13.00         |                                                            | 13.50         |                                                         | 16.00         | 92.40        |

| 5.5GHz WLAN_Ant 6+7     |         |                    | Ant 6+7(6)<br>Body worn DBS<br>&Head WIFI only<br>DBS |                  | Ant 6+7(7)<br>Body worn DBS<br>&Head WIFI only<br>DBS |                  | Ant 6+7<br>Body worn DBS<br>&Head WIFI only<br>DBS |                  | Ant 6+7(6)<br>Head Non DBS |                  | Ant 6+7(7)<br>Head Non DBS |                  | Ant 6+7<br>Head Non DBS   |                  | Duty<br>Cycle % |
|-------------------------|---------|--------------------|-------------------------------------------------------|------------------|-------------------------------------------------------|------------------|----------------------------------------------------|------------------|----------------------------|------------------|----------------------------|------------------|---------------------------|------------------|-----------------|
| Mode                    | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm)                             | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                             | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                          | Tune-Up<br>Limit | Average<br>Power<br>(dBm)  | Tune-Up<br>Limit | Average<br>Power<br>(dBm)  | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps           | 100     | 5500               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.77           |
|                         | 116     | 5580               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.77           |
|                         | 124     | 5620               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.77           |
|                         | 132     | 5660               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.77           |
| 802.11n-HT20<br>MCS0    | 144     | 5720               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.77           |
|                         | 100     | 5500               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.05           |
|                         | 116     | 5580               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.05           |
|                         | 124     | 5620               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.05           |
| 802.11n-HT40<br>MCS0    | 132     | 5660               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.05           |
|                         | 144     | 5720               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.05           |
|                         | 102     | 5510               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 92.74           |
|                         | 110     | 5550               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 92.74           |
| 802.11ac-VHT20<br>MCS0  | 126     | 5630               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 92.74           |
|                         | 134     | 5670               | Not<br>Required                                       | 11.00            | Not<br>Required                                       | 11.50            | Not<br>Required                                    | 14.00            | Not<br>Required            | 7.00             | Not<br>Required            | 7.50             | Not<br>Required           | 10.50            | 92.74           |
|                         | 142     | 5710               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 92.74           |
|                         | 100     | 5500               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
| 802.11ac-VHT40<br>MCS0  | 116     | 5580               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
|                         | 124     | 5620               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
|                         | 132     | 5660               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
|                         | 144     | 5720               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
| 802.11ac-VHT80<br>MCS0  | 102     | 5510               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
|                         | 110     | 5550               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
|                         | 126     | 5630               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
|                         | 134     | 5670               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
| 802.11ac-VHT160<br>MCS0 | 142     | 5710               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.58           |
|                         | 106     | 5530               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.61           |
|                         | 122     | 5610               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.61           |
|                         | 138     | 5690               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 96.61           |
| 802.11ax-HE20<br>MCS0   | 114     | 5570               | 10.15                                                 | 11.00            | 10.83                                                 | 11.50            | 13.51                                              | 14.00            | 6.25                       | 7.00             | 6.89                       | 7.50             | 9.59                      | 10.50            | 93.43           |
| 802.11ax-HE40<br>MCS0   | 100     | 5500               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.63           |
|                         | 116     | 5580               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.63           |
|                         | 124     | 5620               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.63           |
|                         | 132     | 5660               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.63           |
| 802.11ax-HE80<br>MCS0   | 144     | 5720               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.63           |
|                         | 102     | 5510               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.34           |
|                         | 110     | 5550               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.34           |
|                         | 126     | 5630               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.34           |
| 802.11ax-HE160<br>MCS0  | 134     | 5670               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.34           |
|                         | 142     | 5710               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.34           |
|                         | 106     | 5530               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.94           |
|                         | 122     | 5610               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.94           |
| 802.11be-EHT20<br>MCS0  | 138     | 5690               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.94           |
|                         | 114     | 5570               | Not<br>Required                                       | 11.00            | Not<br>Required                                       | 11.50            | Not<br>Required                                    | 14.00            | Not<br>Required            | 7.00             | Not<br>Required            | 7.50             | Not<br>Required           | 10.50            | 92.28           |
|                         | 100     | 5500               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.66           |
|                         | 116     | 5580               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.66           |
| 802.11be-EHT40<br>MCS0  | 124     | 5620               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.66           |
|                         | 132     | 5660               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.66           |
|                         | 144     | 5720               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.66           |
|                         | 102     | 5510               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.46           |
| 802.11be-EHT80<br>MCS0  | 110     | 5550               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.46           |
|                         | 126     | 5630               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.46           |
|                         | 134     | 5670               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.46           |
|                         | 142     | 5710               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 91.46           |
| 802.11be-EHT160<br>MCS0 | 106     | 5530               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.96           |
|                         | 122     | 5610               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.96           |
|                         | 138     | 5690               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 95.96           |
|                         | 114     | 5570               |                                                       | 11.00            |                                                       | 11.50            |                                                    | 14.00            |                            | 7.00             |                            | 7.50             |                           | 10.50            | 92.40           |

| 5.5GHz WLAN_Ant 6+7  |         |                    | Ant 6+7(6)<br>Head DBS    |                  | Ant 6+7(7)<br>Head DBS    |                  | Ant 6+7<br>Head DBS       |                  | Duty<br>Cycle % |
|----------------------|---------|--------------------|---------------------------|------------------|---------------------------|------------------|---------------------------|------------------|-----------------|
| Mode                 | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps        | 100     | 5500               | Not Required              | 5.00             | Not Required              | 5.50             | Not Required              | 8.50             | 96.77           |
|                      | 116     | 5580               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.77           |
|                      | 124     | 5620               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.77           |
|                      | 132     | 5660               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.77           |
|                      | 144     | 5720               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.77           |
| 802.11n-HT20 MCS0    | 100     | 5500               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.05           |
|                      | 116     | 5580               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.05           |
|                      | 124     | 5620               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.05           |
|                      | 132     | 5660               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.05           |
|                      | 144     | 5720               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.05           |
| 802.11n-HT40 MCS0    | 102     | 5510               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 92.74           |
|                      | 110     | 5550               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 92.74           |
|                      | 126     | 5630               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 92.74           |
|                      | 134     | 5670               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 92.74           |
|                      | 142     | 5710               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 92.74           |
| 802.11ac-VHT20 MCS0  | 100     | 5500               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
|                      | 116     | 5580               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
|                      | 124     | 5620               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
|                      | 132     | 5660               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
|                      | 144     | 5720               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
| 802.11ac-VHT40 MCS0  | 102     | 5510               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
|                      | 110     | 5550               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
|                      | 126     | 5630               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
|                      | 134     | 5670               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
|                      | 142     | 5710               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.58           |
| 802.11ac-VHT80 MCS0  | 106     | 5530               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.61           |
|                      | 122     | 5610               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.61           |
|                      | 138     | 5690               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 96.61           |
| 802.11ac-VHT160 MCS0 | 114     | 5570               | 4.28                      | 5.00             | 4.93                      | 5.50             | 7.63                      | 8.50             | 93.43           |
| 802.11ax-HE20 MCS0   | 100     | 5500               | Not Required              | 5.00             | Not Required              | 5.50             | Not Required              | 8.50             | 95.63           |
|                      | 116     | 5580               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.63           |
|                      | 124     | 5620               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.63           |
|                      | 132     | 5660               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.63           |
|                      | 144     | 5720               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.63           |
| 802.11ax-HE40 MCS0   | 102     | 5510               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.34           |
|                      | 110     | 5550               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.34           |
|                      | 126     | 5630               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.34           |
|                      | 134     | 5670               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.34           |
|                      | 142     | 5710               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.34           |
| 802.11ax-HE80 MCS0   | 106     | 5530               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.94           |
|                      | 122     | 5610               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.94           |
|                      | 138     | 5690               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.94           |
| 802.11ax-HE160 MCS0  | 114     | 5570               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 92.28           |
| 802.11be-EHT20 MCS0  | 100     | 5500               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.66           |
|                      | 116     | 5580               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.66           |
|                      | 124     | 5620               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.66           |
|                      | 132     | 5660               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.66           |
|                      | 144     | 5720               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.66           |
| 802.11be-EHT40 MCS0  | 102     | 5510               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.46           |
|                      | 110     | 5550               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.46           |
|                      | 126     | 5630               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.46           |
|                      | 134     | 5670               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.46           |
|                      | 142     | 5710               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 91.46           |
| 802.11be-EHT80 MCS0  | 106     | 5530               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.96           |
|                      | 122     | 5610               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.96           |
|                      | 138     | 5690               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 95.96           |
| 802.11be-EHT160 MCS0 | 114     | 5570               |                           | 5.00             |                           | 5.50             |                           | 8.50             | 92.40           |

### <5.8GHz WLAN>

| 5.8GHz WLAN_Ant 6+7 |         |                 | Ant 6+7(6) Full Power |               | Ant 6+7(7) Full Power |               | Ant 6+7 Full Power  |               | Ant 6+7(6) Hotspot&Body worn Standalone |               | Ant 6+7(7) Hotspot&Body worn Standalone |               | Ant 6+7 Hotspot&Body worn Standalone |               | Duty Cycle % |
|---------------------|---------|-----------------|-----------------------|---------------|-----------------------|---------------|---------------------|---------------|-----------------------------------------|---------------|-----------------------------------------|---------------|--------------------------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm)   | Tune-Up Limit | Average Power (dBm)   | Tune-Up Limit | Average Power (dBm) | Tune-Up Limit | Average Power (dBm)                     | Tune-Up Limit | Average Power (dBm)                     | Tune-Up Limit | Average Power (dBm)                  | Tune-Up Limit |              |
| 802.11a 6Mbps       | 149     | 5745            | 19.26                 | 20.00         | 19.50                 | 20.50         | 22.39               | 23.00         | Not Required                            | 18.50         | Not Required                            | 19.00         | Not Required                         | 22.00         | 96.77        |
|                     | 157     | 5785            | 19.11                 | 20.00         | 19.41                 | 20.00         | 22.27               | 23.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 96.77        |
|                     | 165     | 5825            | 19.07                 | 20.00         | 19.46                 | 20.00         | 22.28               | 23.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 96.77        |
| 802.11n-HT20 MCS0   | 149     | 5745            | 18.39                 | 19.00         | 18.50                 | 19.00         | 21.46               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 96.05        |
|                     | 157     | 5785            | 18.01                 | 19.00         | 18.55                 | 19.50         | 21.30               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 96.05        |
|                     | 165     | 5825            | 17.95                 | 18.50         | 18.55                 | 19.50         | 21.27               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 96.05        |
| 802.11n-HT40 MCS0   | 151     | 5755            | 17.65                 | 18.50         | 18.34                 | 19.00         | 21.02               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 92.74        |
|                     | 159     | 5795            | 17.37                 | 18.00         | 18.25                 | 19.00         | 20.84               | 21.50         |                                         | 18.00         |                                         | 19.00         |                                      | 21.50         | 92.74        |
|                     | 149     | 5745            | 18.44                 | 19.00         | 18.55                 | 19.50         | 21.51               | 22.50         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 96.58        |
| 802.11ac-VHT20 MCS0 | 157     | 5785            | 18.06                 | 19.00         | 18.54                 | 19.50         | 21.32               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 96.58        |
|                     | 165     | 5825            | 17.94                 | 18.50         | 18.57                 | 19.50         | 21.28               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 96.58        |
|                     | 151     | 5755            | 17.72                 | 18.50         | 18.36                 | 19.00         | 21.06               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 92.77        |
| 802.11ac-VHT40 MCS0 | 159     | 5795            | 17.43                 | 18.00         | 18.28                 | 19.00         | 20.89               | 21.50         |                                         | 18.00         |                                         | 19.00         |                                      | 21.50         | 92.77        |
|                     | 155     | 5775            | 17.72                 | 18.50         | 18.19                 | 19.00         | 20.97               | 21.50         |                                         | 18.50         |                                         | 19.00         |                                      | 21.50         | 96.61        |
| 802.11ax-HE20 MCS0  | 149     | 5745            | 18.53                 | 19.50         | 18.62                 | 19.50         | 21.59               | 22.50         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 95.63        |
|                     | 157     | 5785            | 18.13                 | 19.00         | 18.61                 | 19.50         | 21.39               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 95.63        |
|                     | 165     | 5825            | 18.01                 | 19.00         | 18.66                 | 19.50         | 21.36               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 95.63        |
| 802.11ax-HE40 MCS0  | 151     | 5755            | 17.84                 | 18.50         | 18.45                 | 19.00         | 21.17               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 91.34        |
|                     | 159     | 5795            | 17.51                 | 18.50         | 18.41                 | 19.00         | 20.99               | 21.50         |                                         | 18.50         |                                         | 19.00         |                                      | 21.50         | 91.34        |
| 802.11ax-HE80 MCS0  | 155     | 5775            | 17.83                 | 18.50         | 18.24                 | 19.00         | 21.05               | 22.00         | 17.83                                   | 18.50         | 18.24                                   | 19.00         | 21.05                                | 22.00         | 95.36        |
| 802.11be-EHT20 MCS0 | 149     | 5745            | 18.61                 | 19.50         | 18.73                 | 19.50         | 21.68               | 22.50         | Not Required                            | 18.50         | Not Required                            | 19.00         | Not Required                         | 22.00         | 95.66        |
|                     | 157     | 5785            | 18.22                 | 19.00         | 18.71                 | 19.50         | 21.48               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 95.66        |
|                     | 165     | 5825            | 18.10                 | 19.00         | 18.76                 | 19.50         | 21.45               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 95.66        |
| 802.11be-EHT40 MCS0 | 151     | 5755            | 17.91                 | 18.50         | 18.53                 | 19.50         | 21.24               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 91.46        |
|                     | 159     | 5795            | 17.61                 | 18.50         | 18.45                 | 19.00         | 21.06               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 91.46        |
| 802.11be-EHT80 MCS0 | 155     | 5775            | 17.85                 | 18.50         | 18.30                 | 19.00         | 21.09               | 22.00         |                                         | 18.50         |                                         | 19.00         |                                      | 22.00         | 95.96        |

| 5.8GHz WLAN_Ant 6+7 |         |                 | Ant 6+7(6) Body worn WIFI only Non DBS & Hotspot WIFI only Non DBS |               | Ant 6+7(7) Body worn WIFI only Non DBS & Hotspot WIFI only Non DBS |               | Ant 6+7 Body worn WIFI only Non DBS & Hotspot WIFI only Non DBS |               | Ant 6+7(6) Body worn WIFI only DBS & Hotspot WIFI only DBS & Head Standalone |               | Ant 6+7(7) Body worn WIFI only DBS & Hotspot WIFI only DBS & Head Standalone |               | Ant 6+7 Body worn WIFI only DBS & Hotspot WIFI only DBS & Head Standalone |               | Duty Cycle % |
|---------------------|---------|-----------------|--------------------------------------------------------------------|---------------|--------------------------------------------------------------------|---------------|-----------------------------------------------------------------|---------------|------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm)                                                | Tune-Up Limit | Average Power (dBm)                                                | Tune-Up Limit | Average Power (dBm)                                             | Tune-Up Limit | Average Power (dBm)                                                          | Tune-Up Limit | Average Power (dBm)                                                          | Tune-Up Limit | Average Power (dBm)                                                       | Tune-Up Limit |              |
| 802.11a 6Mbps       | 149     | 5745            | Not Required                                                       | 17.00         | Not Required                                                       | 17.50         | Not Required                                                    | 20.00         | Not Required                                                                 | 16.00         | Not Required                                                                 | 16.50         | Not Required                                                              | 19.00         | 96.77        |
|                     | 157     | 5785            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 96.77        |
|                     | 165     | 5825            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 96.77        |
| 802.11n-HT20 MCS0   | 149     | 5745            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 96.05        |
|                     | 157     | 5785            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 96.05        |
|                     | 165     | 5825            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 96.05        |
| 802.11n-HT40 MCS0   | 151     | 5755            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 92.74        |
|                     | 159     | 5795            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 92.74        |
|                     | 149     | 5745            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 96.58        |
| 802.11ac-VHT20 MCS0 | 157     | 5785            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 96.58        |
|                     | 165     | 5825            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 96.58        |
|                     | 151     | 5755            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 92.77        |
| 802.11ac-VHT40 MCS0 | 159     | 5795            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 92.77        |
|                     | 155     | 5775            | 16.25                                                              | 17.00         | 16.63                                                              | 17.50         | 19.45                                                           | 20.00         | 15.26                                                                        | 16.00         | 15.68                                                                        | 16.50         | 18.49                                                                     | 19.00         | 96.61        |
| 802.11ax-HE20 MCS0  | 149     | 5745            | Not Required                                                       | 17.00         | Not Required                                                       | 17.50         | Not Required                                                    | 20.00         | Not Required                                                                 | 16.00         | Not Required                                                                 | 16.50         | Not Required                                                              | 19.00         | 95.63        |
|                     | 157     | 5785            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 95.63        |
|                     | 165     | 5825            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 95.63        |
| 802.11ax-HE40 MCS0  | 151     | 5755            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 91.34        |
|                     | 159     | 5795            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 91.34        |
| 802.11ax-HE80 MCS0  | 155     | 5775            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 95.36        |
| 802.11be-EHT20 MCS0 | 149     | 5745            | Required                                                           | 17.00         | Required                                                           | 17.50         | Required                                                        | 20.00         | Required                                                                     | 16.00         | Required                                                                     | 16.50         | Required                                                                  | 19.00         | 95.66        |
|                     | 157     | 5785            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 95.66        |
|                     | 165     | 5825            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 95.66        |
| 802.11be-EHT40 MCS0 | 151     | 5755            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 91.46        |
|                     | 159     | 5795            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 91.46        |
| 802.11be-EHT80 MCS0 | 155     | 5775            |                                                                    | 17.00         |                                                                    | 17.50         |                                                                 | 20.00         |                                                                              | 16.00         |                                                                              | 16.50         |                                                                           | 19.00         | 95.96        |

| 5.8GHz WLAN_Ant 6+7    |         |                    | Ant 6+7(6)<br>Head WIFI only<br>Non DBS |                  | Ant 6+7(7)<br>Head WIFI only<br>Non DBS |                  | Ant 6+7<br>Head WIFI only<br>Non DBS |                  | Ant 6+7(6)<br>Head WIFI only<br>DBS |                  | Ant 6+7(7)<br>Head WIFI only<br>DBS |                  | Ant 6+7<br>Head WIFI only<br>DBS |                  | Duty<br>Cycle % |
|------------------------|---------|--------------------|-----------------------------------------|------------------|-----------------------------------------|------------------|--------------------------------------|------------------|-------------------------------------|------------------|-------------------------------------|------------------|----------------------------------|------------------|-----------------|
| Mode                   | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm)               | Tune-Up<br>Limit | Average<br>Power<br>(dBm)               | Tune-Up<br>Limit | Average<br>Power<br>(dBm)            | Tune-Up<br>Limit | Average<br>Power<br>(dBm)           | Tune-Up<br>Limit | Average<br>Power<br>(dBm)           | Tune-Up<br>Limit | Average<br>Power<br>(dBm)        | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps          | 149     | 5745               | Not<br>Required                         | 15.00            | Not<br>Required                         | 15.50            | Not<br>Required                      | 18.00            | Not<br>Required                     | 14.00            | Not<br>Required                     | 14.50            | Not<br>Required                  | 17.00            | 96.77           |
|                        | 157     | 5785               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 96.77           |
|                        | 165     | 5825               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 96.77           |
| 802.11n-HT20<br>MCS0   | 149     | 5745               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 96.05           |
|                        | 157     | 5785               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 96.05           |
|                        | 165     | 5825               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 96.05           |
| 802.11n-HT40<br>MCS0   | 151     | 5755               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 92.74           |
|                        | 159     | 5795               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 92.74           |
| 802.11ac-VHT20<br>MCS0 | 149     | 5745               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 96.58           |
|                        | 157     | 5785               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 96.58           |
|                        | 165     | 5825               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 96.58           |
| 802.11ac-VHT40<br>MCS0 | 151     | 5755               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 92.77           |
|                        | 159     | 5795               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 92.77           |
| 802.11ac-VHT80<br>MCS0 | 155     | 5775               | 14.32                                   | 15.00            | 14.69                                   | 15.50            | 17.52                                | 18.00            | 13.29                               | 14.00            | 13.75                               | 14.50            | 16.54                            | 17.00            | 96.61           |
| 802.11ax-HE20<br>MCS0  | 149     | 5745               | Not<br>Required                         | 15.00            | Not<br>Required                         | 15.50            | Not<br>Required                      | 18.00            | Not<br>Required                     | 14.00            | Not<br>Required                     | 14.50            | Not<br>Required                  | 17.00            | 95.63           |
|                        | 157     | 5785               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 95.63           |
|                        | 165     | 5825               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 95.63           |
| 802.11ax-HE40<br>MCS0  | 151     | 5755               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 91.34           |
|                        | 159     | 5795               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 91.34           |
| 802.11ax-HE80<br>MCS0  | 155     | 5775               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 95.36           |
| 802.11be-EHT20<br>MCS0 | 149     | 5745               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 95.66           |
|                        | 157     | 5785               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 95.66           |
|                        | 165     | 5825               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 95.66           |
| 802.11be-EHT40<br>MCS0 | 151     | 5755               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 91.46           |
|                        | 159     | 5795               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 91.46           |
| 802.11be-EHT80<br>MCS0 | 155     | 5775               |                                         | 15.00            |                                         | 15.50            |                                      | 18.00            |                                     | 14.00            |                                     | 14.50            |                                  | 17.00            | 95.96           |

| 5.8GHz WLAN_Ant 6+7    |         |                    | Ant 6+7(6)<br>Body worn Non<br>DBS<br>&Hotspot Non<br>DBS |                  | Ant 6+7(7)<br>Body worn Non<br>DBS<br>&Hotspot Non<br>DBS |                  | Ant 6+7<br>Body worn Non<br>DBS<br>&Hotspot Non<br>DBS |                  | Ant 6+7(6)<br>Body worn DBS<br>&Hotspot DBS<br>&Head Non DBS |                  | Ant 6+7(7)<br>Body worn DBS<br>&Hotspot DBS<br>&Head Non DBS |                  | Ant 6+7<br>Body worn DBS<br>&Hotspot DBS<br>&Head Non DBS |                  | Duty<br>Cycle % |
|------------------------|---------|--------------------|-----------------------------------------------------------|------------------|-----------------------------------------------------------|------------------|--------------------------------------------------------|------------------|--------------------------------------------------------------|------------------|--------------------------------------------------------------|------------------|-----------------------------------------------------------|------------------|-----------------|
| Mode                   | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm)                                 | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                 | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                              | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                    | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                    | Tune-Up<br>Limit | Average<br>Power<br>(dBm)                                 | Tune-Up<br>Limit |                 |
| 802.11a 6Mbps          | 149     | 5745               | Not<br>Required                                           | 12.00            | Not<br>Required                                           | 12.50            | Not<br>Required                                        | 15.00            | Not<br>Required                                              | 10.00            | Not<br>Required                                              | 10.50            | Not<br>Required                                           | 13.00            | 96.77           |
|                        | 157     | 5785               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 96.77           |
|                        | 165     | 5825               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 96.77           |
| 802.11n-HT20<br>MCS0   | 149     | 5745               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 96.05           |
|                        | 157     | 5785               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 96.05           |
|                        | 165     | 5825               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 96.05           |
| 802.11n-HT40<br>MCS0   | 151     | 5755               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 92.74           |
|                        | 159     | 5795               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 92.74           |
| 802.11ac-VHT20<br>MCS0 | 149     | 5745               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 96.58           |
|                        | 157     | 5785               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 96.58           |
|                        | 165     | 5825               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 96.58           |
| 802.11ac-VHT40<br>MCS0 | 151     | 5755               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 92.77           |
|                        | 159     | 5795               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 92.77           |
| 802.11ac-VHT80<br>MCS0 | 155     | 5775               | 11.28                                                     | 12.00            | 11.65                                                     | 12.50            | 14.48                                                  | 15.00            | 9.29                                                         | 10.00            | 9.58                                                         | 10.50            | 12.45                                                     | 13.00            | 96.61           |
| 802.11ax-HE20<br>MCS0  | 149     | 5745               | Not<br>Required                                           | 12.00            | Not<br>Required                                           | 12.50            | Not<br>Required                                        | 15.00            | Not<br>Required                                              | 10.00            | Not<br>Required                                              | 10.50            | Not<br>Required                                           | 13.00            | 95.63           |
|                        | 157     | 5785               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 95.63           |
|                        | 165     | 5825               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 95.63           |
| 802.11ax-HE40<br>MCS0  | 151     | 5755               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 91.34           |
|                        | 159     | 5795               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 91.34           |
| 802.11ax-HE80<br>MCS0  | 155     | 5775               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 95.36           |
| 802.11be-EHT20<br>MCS0 | 149     | 5745               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 95.66           |
|                        | 157     | 5785               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 95.66           |
|                        | 165     | 5825               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 95.66           |
| 802.11be-EHT40<br>MCS0 | 151     | 5755               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 91.46           |
|                        | 159     | 5795               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 91.46           |
| 802.11be-EHT80<br>MCS0 | 155     | 5775               |                                                           | 12.00            |                                                           | 12.50            |                                                        | 15.00            |                                                              | 10.00            |                                                              | 10.50            |                                                           | 13.00            | 95.96           |

| 5.8GHz WLAN_Ant 6+7 |         |                    | Ant 6+7(6)<br>Head DBS    |                  | Ant 6+7(7)<br>Head DBS    |                  | Ant 6+7<br>Head DBS       |                  |                 |
|---------------------|---------|--------------------|---------------------------|------------------|---------------------------|------------------|---------------------------|------------------|-----------------|
| Mode                | Channel | Frequency<br>(MHz) | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Average<br>Power<br>(dBm) | Tune-Up<br>Limit | Duty<br>Cycle % |
| 802.11a 6Mbps       | 149     | 5745               | Not Required              | 8.00             | Not Required              | 8.50             | Not Required              | 11.00            | 96.77           |
|                     | 157     | 5785               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 96.77           |
|                     | 165     | 5825               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 96.77           |
| 802.11n-HT20 MCS0   | 149     | 5745               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 96.05           |
|                     | 157     | 5785               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 96.05           |
|                     | 165     | 5825               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 96.05           |
| 802.11n-HT40 MCS0   | 151     | 5755               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 92.74           |
|                     | 159     | 5795               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 92.74           |
| 802.11ac-VHT20 MCS0 | 149     | 5745               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 96.58           |
|                     | 157     | 5785               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 96.58           |
|                     | 165     | 5825               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 96.58           |
| 802.11ac-VHT40 MCS0 | 151     | 5755               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 92.77           |
|                     | 159     | 5795               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 92.77           |
| 802.11ac-VHT80 MCS0 | 155     | 5775               | 7.35                      | 8.00             | 7.59                      | 8.50             | 10.48                     | 11.00            | 96.61           |
| 802.11ax-HE20 MCS0  | 149     | 5745               | Not Required              | 8.00             | Not Required              | 8.50             | Not Required              | 11.00            | 95.63           |
|                     | 157     | 5785               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 95.63           |
|                     | 165     | 5825               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 95.63           |
| 802.11ax-HE40 MCS0  | 151     | 5755               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 91.34           |
|                     | 159     | 5795               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 91.34           |
| 802.11ax-HE80 MCS0  | 155     | 5775               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 95.36           |
| 802.11be-EHT20 MCS0 | 149     | 5745               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 95.66           |
|                     | 157     | 5785               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 95.66           |
|                     | 165     | 5825               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 95.66           |
| 802.11be-EHT40 MCS0 | 151     | 5755               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 91.46           |
|                     | 159     | 5795               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 91.46           |
| 802.11be-EHT80 MCS0 | 155     | 5775               |                           | 8.00             |                           | 8.50             |                           | 11.00            | 95.96           |