

|                 |        |    |    |        |        |        |                        |
|-----------------|--------|----|----|--------|--------|--------|------------------------|
| 3               | 256QAM | 1  | 8  | 13.66  | 13.81  | 13.55  | 15.30                  |
| 3               | 256QAM | 1  | 14 | 13.61  | 13.69  | 13.61  | 15.30                  |
| 3               | 256QAM | 8  | 0  | 13.60  | 13.79  | 13.56  | 15.30                  |
| 3               | 256QAM | 8  | 4  | 13.59  | 13.83  | 13.60  | 15.30                  |
| 3               | 256QAM | 8  | 7  | 13.60  | 13.83  | 13.53  | 15.30                  |
| 3               | 256QAM | 15 | 0  | 13.53  | 13.81  | 13.59  | 15.30                  |
| Channel         |        |    |    | 131979 | 132322 | 132665 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |        |    |    | 1710.7 | 1745   | 1779.3 |                        |
| 1.4             | QPSK   | 1  | 0  | 13.95  | 14.09  | 13.71  | 15.30                  |
| 1.4             | QPSK   | 1  | 3  | 13.67  | 13.82  | 13.61  | 15.30                  |
| 1.4             | QPSK   | 1  | 5  | 13.63  | 13.80  | 13.55  | 15.30                  |
| 1.4             | QPSK   | 3  | 0  | 13.68  | 13.89  | 13.54  | 15.30                  |
| 1.4             | QPSK   | 3  | 1  | 13.69  | 13.89  | 13.59  | 15.30                  |
| 1.4             | QPSK   | 3  | 3  | 13.61  | 13.84  | 13.61  | 15.30                  |
| 1.4             | QPSK   | 6  | 0  | 13.62  | 13.80  | 13.53  | 15.30                  |
| 1.4             | 16QAM  | 1  | 0  | 13.60  | 13.80  | 13.64  | 15.30                  |
| 1.4             | 16QAM  | 1  | 3  | 13.57  | 13.79  | 13.64  | 15.30                  |
| 1.4             | 16QAM  | 1  | 5  | 13.62  | 13.82  | 13.57  | 15.30                  |
| 1.4             | 16QAM  | 3  | 0  | 13.63  | 13.82  | 13.54  | 15.30                  |
| 1.4             | 16QAM  | 3  | 1  | 13.65  | 13.75  | 13.50  | 15.30                  |
| 1.4             | 16QAM  | 3  | 3  | 13.58  | 13.90  | 13.54  | 15.30                  |
| 1.4             | 16QAM  | 6  | 0  | 13.59  | 13.82  | 13.59  | 15.30                  |
| 1.4             | 64QAM  | 1  | 0  | 13.61  | 13.79  | 13.59  | 15.30                  |
| 1.4             | 64QAM  | 1  | 3  | 13.54  | 13.72  | 13.66  | 15.30                  |
| 1.4             | 64QAM  | 1  | 5  | 13.63  | 13.71  | 13.54  | 15.30                  |
| 1.4             | 64QAM  | 3  | 0  | 13.55  | 13.83  | 13.55  | 15.30                  |
| 1.4             | 64QAM  | 3  | 1  | 13.58  | 13.75  | 13.66  | 15.30                  |
| 1.4             | 64QAM  | 3  | 3  | 13.59  | 13.70  | 13.55  | 15.30                  |
| 1.4             | 64QAM  | 6  | 0  | 13.59  | 13.80  | 13.63  | 15.30                  |
| 1.4             | 256QAM | 1  | 0  | 13.54  | 13.82  | 13.50  | 15.30                  |
| 1.4             | 256QAM | 1  | 3  | 13.59  | 13.86  | 13.52  | 15.30                  |
| 1.4             | 256QAM | 1  | 5  | 13.60  | 13.81  | 13.62  | 15.30                  |
| 1.4             | 256QAM | 3  | 0  | 13.56  | 13.86  | 13.66  | 15.30                  |
| 1.4             | 256QAM | 3  | 1  | 13.64  | 13.79  | 13.53  | 15.30                  |
| 1.4             | 256QAM | 3  | 3  | 13.61  | 13.82  | 13.54  | 15.30                  |
| 1.4             | 256QAM | 6  | 0  | 13.57  | 13.76  | 13.61  | 15.30                  |

## 【LTE Band 66\_Ant 4\_ECI 7-1】

| 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         |            |         |           | 132072                   | 132322                      | 132572                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |
| 20              | QPSK       | 1       | 0         | 13.89                    | 13.96                       | 13.73                     | 15.30                  |
| 20              | QPSK       | 1       | 49        | 13.62                    | 13.77                       | 13.59                     | 15.30                  |
| 20              | QPSK       | 1       | 99        | 13.57                    | 13.82                       | 13.55                     | 15.30                  |
| 20              | QPSK       | 50      | 0         | 13.60                    | 13.82                       | 13.61                     | 15.30                  |
| 20              | QPSK       | 50      | 24        | 13.56                    | 13.75                       | 13.60                     | 15.30                  |
| 20              | QPSK       | 50      | 50        | 13.60                    | 13.82                       | 13.60                     | 15.30                  |
| 20              | QPSK       | 100     | 0         | 13.58                    | 13.79                       | 13.58                     | 15.30                  |
| 20              | 16QAM      | 1       | 0         | 13.57                    | 13.82                       | 13.51                     | 15.30                  |
| 20              | 16QAM      | 1       | 49        | 13.59                    | 13.75                       | 13.61                     | 15.30                  |
| 20              | 16QAM      | 1       | 99        | 13.60                    | 13.82                       | 13.60                     | 15.30                  |
| 20              | 16QAM      | 50      | 0         | 13.62                    | 13.83                       | 13.60                     | 15.30                  |
| 20              | 16QAM      | 50      | 24        | 13.63                    | 13.82                       | 13.61                     | 15.30                  |
| 20              | 16QAM      | 50      | 50        | 13.57                    | 13.80                       | 13.55                     | 15.30                  |
| 20              | 16QAM      | 100     | 0         | 13.56                    | 13.81                       | 13.58                     | 15.30                  |
| 20              | 64QAM      | 1       | 0         | 13.62                    | 13.77                       | 13.53                     | 15.30                  |
| 20              | 64QAM      | 1       | 49        | 13.60                    | 13.83                       | 13.59                     | 15.30                  |
| 20              | 64QAM      | 1       | 99        | 13.56                    | 13.80                       | 13.53                     | 15.30                  |
| 20              | 64QAM      | 50      | 0         | 13.56                    | 13.79                       | 13.56                     | 15.30                  |
| 20              | 64QAM      | 50      | 24        | 13.56                    | 13.74                       | 13.53                     | 15.30                  |
| 20              | 64QAM      | 50      | 50        | 13.59                    | 13.77                       | 13.52                     | 15.30                  |
| 20              | 64QAM      | 100     | 0         | 13.64                    | 13.76                       | 13.53                     | 15.30                  |
| 20              | 256QAM     | 1       | 0         | 13.63                    | 13.78                       | 13.56                     | 15.30                  |
| 20              | 256QAM     | 1       | 49        | 13.61                    | 13.80                       | 13.60                     | 15.30                  |
| 20              | 256QAM     | 1       | 99        | 13.57                    | 13.76                       | 13.56                     | 15.30                  |
| 20              | 256QAM     | 50      | 0         | 13.56                    | 13.83                       | 13.56                     | 15.30                  |
| 20              | 256QAM     | 50      | 24        | 13.58                    | 13.79                       | 13.56                     | 15.30                  |
| 20              | 256QAM     | 50      | 50        | 13.58                    | 13.79                       | 13.60                     | 15.30                  |
| 20              | 256QAM     | 100     | 0         | 13.65                    | 13.76                       | 13.53                     | 15.30                  |
| Channel         |            |         |           | 132047                   | 132322                      | 132597                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    |                        |

|                 |        |    |    |        |        |        |               |
|-----------------|--------|----|----|--------|--------|--------|---------------|
| 15              | QPSK   | 1  | 0  | 13.86  | 13.88  | 13.58  | 15.30         |
| 15              | QPSK   | 1  | 37 | 13.57  | 13.65  | 13.45  | 15.30         |
| 15              | QPSK   | 1  | 74 | 13.43  | 13.79  | 13.43  | 15.30         |
| 15              | QPSK   | 36 | 0  | 13.49  | 13.70  | 13.50  | 15.30         |
| 15              | QPSK   | 36 | 20 | 13.41  | 13.71  | 13.50  | 15.30         |
| 15              | QPSK   | 36 | 39 | 13.46  | 13.75  | 13.53  | 15.30         |
| 15              | QPSK   | 75 | 0  | 13.49  | 13.69  | 13.50  | 15.30         |
| 15              | 16QAM  | 1  | 0  | 13.52  | 13.73  | 13.38  | 15.30         |
| 15              | 16QAM  | 1  | 37 | 13.49  | 13.61  | 13.55  | 15.30         |
| 15              | 16QAM  | 1  | 74 | 13.59  | 13.70  | 13.51  | 15.30         |
| 15              | 16QAM  | 36 | 0  | 13.55  | 13.82  | 13.50  | 15.30         |
| 15              | 16QAM  | 36 | 20 | 13.56  | 13.73  | 13.48  | 15.30         |
| 15              | 16QAM  | 36 | 39 | 13.52  | 13.78  | 13.42  | 15.30         |
| 15              | 16QAM  | 75 | 0  | 13.45  | 13.72  | 13.47  | 15.30         |
| 15              | 64QAM  | 1  | 0  | 13.58  | 13.68  | 13.43  | 15.30         |
| 15              | 64QAM  | 1  | 37 | 13.45  | 13.78  | 13.50  | 15.30         |
| 15              | 64QAM  | 1  | 74 | 13.55  | 13.78  | 13.47  | 15.30         |
| 15              | 64QAM  | 36 | 0  | 13.47  | 13.74  | 13.45  | 15.30         |
| 15              | 64QAM  | 36 | 20 | 13.45  | 13.72  | 13.40  | 15.30         |
| 15              | 64QAM  | 36 | 39 | 13.45  | 13.68  | 13.41  | 15.30         |
| 15              | 64QAM  | 75 | 0  | 13.61  | 13.65  | 13.38  | 15.30         |
| 15              | 256QAM | 1  | 0  | 13.53  | 13.76  | 13.51  | 15.30         |
| 15              | 256QAM | 1  | 37 | 13.58  | 13.67  | 13.55  | 15.30         |
| 15              | 256QAM | 1  | 74 | 13.45  | 13.68  | 13.51  | 15.30         |
| 15              | 256QAM | 36 | 0  | 13.54  | 13.81  | 13.52  | 15.30         |
| 15              | 256QAM | 36 | 20 | 13.51  | 13.66  | 13.42  | 15.30         |
| 15              | 256QAM | 36 | 39 | 13.51  | 13.65  | 13.53  | 15.30         |
| 15              | 256QAM | 75 | 0  | 13.60  | 13.72  | 13.47  | 15.30         |
| Channel         |        |    |    | 132022 | 132322 | 132622 | Tune-up limit |
| Frequency (MHz) |        |    |    | 1715   | 1745   | 1775   | (dBm)         |
| 10              | QPSK   | 1  | 0  | 13.81  | 13.93  | 13.58  | 15.30         |
| 10              | QPSK   | 1  | 25 | 13.51  | 13.71  | 13.44  | 15.30         |
| 10              | QPSK   | 1  | 49 | 13.51  | 13.71  | 13.51  | 15.30         |
| 10              | QPSK   | 25 | 0  | 13.53  | 13.68  | 13.49  | 15.30         |
| 10              | QPSK   | 25 | 12 | 13.41  | 13.63  | 13.52  | 15.30         |
| 10              | QPSK   | 25 | 25 | 13.53  | 13.78  | 13.51  | 15.30         |
| 10              | QPSK   | 50 | 0  | 13.51  | 13.72  | 13.57  | 15.30         |
| 10              | 16QAM  | 1  | 0  | 13.44  | 13.81  | 13.41  | 15.30         |
| 10              | 16QAM  | 1  | 25 | 13.57  | 13.63  | 13.59  | 15.30         |
| 10              | 16QAM  | 1  | 49 | 13.48  | 13.75  | 13.50  | 15.30         |
| 10              | 16QAM  | 25 | 0  | 13.60  | 13.74  | 13.51  | 15.30         |
| 10              | 16QAM  | 25 | 12 | 13.57  | 13.76  | 13.57  | 15.30         |
| 10              | 16QAM  | 25 | 25 | 13.51  | 13.77  | 13.53  | 15.30         |
| 10              | 16QAM  | 50 | 0  | 13.42  | 13.77  | 13.54  | 15.30         |
| 10              | 64QAM  | 1  | 0  | 13.55  | 13.68  | 13.51  | 15.30         |
| 10              | 64QAM  | 1  | 25 | 13.56  | 13.77  | 13.53  | 15.30         |
| 10              | 64QAM  | 1  | 49 | 13.42  | 13.74  | 13.38  | 15.30         |
| 10              | 64QAM  | 25 | 0  | 13.48  | 13.71  | 13.45  | 15.30         |
| 10              | 64QAM  | 25 | 12 | 13.51  | 13.69  | 13.50  | 15.30         |
| 10              | 64QAM  | 25 | 25 | 13.54  | 13.63  | 13.49  | 15.30         |
| 10              | 64QAM  | 50 | 0  | 13.58  | 13.73  | 13.50  | 15.30         |
| 10              | 256QAM | 1  | 0  | 13.59  | 13.74  | 13.42  | 15.30         |
| 10              | 256QAM | 1  | 25 | 13.46  | 13.71  | 13.50  | 15.30         |
| 10              | 256QAM | 1  | 49 | 13.50  | 13.69  | 13.44  | 15.30         |
| 10              | 256QAM | 25 | 0  | 13.55  | 13.81  | 13.48  | 15.30         |
| 10              | 256QAM | 25 | 12 | 13.50  | 13.69  | 13.44  | 15.30         |
| 10              | 256QAM | 25 | 25 | 13.44  | 13.68  | 13.55  | 15.30         |
| 10              | 256QAM | 50 | 0  | 13.53  | 13.65  | 13.51  | 15.30         |
| Channel         |        |    |    | 131997 | 132322 | 132647 | Tune-up limit |
| Frequency (MHz) |        |    |    | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | QPSK   | 1  | 0  | 13.77  | 13.83  | 13.59  | 15.30         |
| 5               | QPSK   | 1  | 12 | 13.51  | 13.74  | 13.56  | 15.30         |
| 5               | QPSK   | 1  | 24 | 13.52  | 13.69  | 13.47  | 15.30         |
| 5               | QPSK   | 12 | 0  | 13.47  | 13.75  | 13.47  | 15.30         |
| 5               | QPSK   | 12 | 7  | 13.45  | 13.62  | 13.48  | 15.30         |
| 5               | QPSK   | 12 | 13 | 13.55  | 13.75  | 13.57  | 15.30         |
| 5               | QPSK   | 25 | 0  | 13.56  | 13.73  | 13.52  | 15.30         |
| 5               | 16QAM  | 1  | 0  | 13.43  | 13.75  | 13.37  | 15.30         |
| 5               | 16QAM  | 1  | 12 | 13.47  | 13.70  | 13.47  | 15.30         |
| 5               | 16QAM  | 1  | 24 | 13.51  | 13.76  | 13.50  | 15.30         |
| 5               | 16QAM  | 12 | 0  | 13.52  | 13.70  | 13.49  | 15.30         |
| 5               | 16QAM  | 12 | 7  | 13.51  | 13.75  | 13.52  | 15.30         |
| 5               | 16QAM  | 12 | 13 | 13.56  | 13.72  | 13.42  | 15.30         |
| 5               | 16QAM  | 25 | 0  | 13.47  | 13.74  | 13.46  | 15.30         |
| 5               | 64QAM  | 1  | 0  | 13.52  | 13.75  | 13.41  | 15.30         |
| 5               | 64QAM  | 1  | 12 | 13.45  | 13.76  | 13.56  | 15.30         |
| 5               | 64QAM  | 1  | 24 | 13.46  | 13.70  | 13.42  | 15.30         |
| 5               | 64QAM  | 12 | 0  | 13.49  | 13.73  | 13.49  | 15.30         |

|                 |        |    |    |        |        |        |               |
|-----------------|--------|----|----|--------|--------|--------|---------------|
| 5               | 64QAM  | 12 | 7  | 13.47  | 13.70  | 13.46  | 15.30         |
| 5               | 64QAM  | 12 | 13 | 13.51  | 13.76  | 13.49  | 15.30         |
| 5               | 64QAM  | 25 | 0  | 13.49  | 13.64  | 13.49  | 15.30         |
| 5               | 256QAM | 1  | 0  | 13.57  | 13.71  | 13.41  | 15.30         |
| 5               | 256QAM | 1  | 12 | 13.56  | 13.71  | 13.48  | 15.30         |
| 5               | 256QAM | 1  | 24 | 13.50  | 13.62  | 13.51  | 15.30         |
| 5               | 256QAM | 12 | 0  | 13.42  | 13.70  | 13.42  | 15.30         |
| 5               | 256QAM | 12 | 7  | 13.51  | 13.68  | 13.46  | 15.30         |
| 5               | 256QAM | 12 | 13 | 13.47  | 13.70  | 13.52  | 15.30         |
| 5               | 256QAM | 25 | 0  | 13.62  | 13.67  | 13.43  | 15.30         |
| Channel         |        |    |    | 131987 | 132322 | 132657 | Tune-up limit |
| Frequency (MHz) |        |    |    | 1711.5 | 1745   | 1778.5 | (dBm)         |
| 3               | QPSK   | 1  | 0  | 13.85  | 13.95  | 13.66  | 15.30         |
| 3               | QPSK   | 1  | 8  | 13.47  | 13.70  | 13.46  | 15.30         |
| 3               | QPSK   | 1  | 14 | 13.50  | 13.76  | 13.46  | 15.30         |
| 3               | QPSK   | 8  | 0  | 13.49  | 13.73  | 13.55  | 15.30         |
| 3               | QPSK   | 8  | 4  | 13.49  | 13.66  | 13.55  | 15.30         |
| 3               | QPSK   | 8  | 7  | 13.47  | 13.79  | 13.51  | 15.30         |
| 3               | QPSK   | 15 | 0  | 13.53  | 13.70  | 13.57  | 15.30         |
| 3               | 16QAM  | 1  | 0  | 13.46  | 13.71  | 13.44  | 15.30         |
| 3               | 16QAM  | 1  | 8  | 13.50  | 13.68  | 13.46  | 15.30         |
| 3               | 16QAM  | 1  | 14 | 13.56  | 13.76  | 13.56  | 15.30         |
| 3               | 16QAM  | 8  | 0  | 13.50  | 13.77  | 13.58  | 15.30         |
| 3               | 16QAM  | 8  | 4  | 13.51  | 13.69  | 13.56  | 15.30         |
| 3               | 16QAM  | 8  | 7  | 13.52  | 13.73  | 13.48  | 15.30         |
| 3               | 16QAM  | 15 | 0  | 13.53  | 13.75  | 13.46  | 15.30         |
| 3               | 64QAM  | 1  | 0  | 13.54  | 13.71  | 13.40  | 15.30         |
| 3               | 64QAM  | 1  | 8  | 13.49  | 13.81  | 13.50  | 15.30         |
| 3               | 64QAM  | 1  | 14 | 13.52  | 13.74  | 13.40  | 15.30         |
| 3               | 64QAM  | 8  | 0  | 13.44  | 13.65  | 13.45  | 15.30         |
| 3               | 64QAM  | 8  | 4  | 13.48  | 13.60  | 13.48  | 15.30         |
| 3               | 64QAM  | 8  | 7  | 13.54  | 13.72  | 13.46  | 15.30         |
| 3               | 64QAM  | 15 | 0  | 13.57  | 13.63  | 13.49  | 15.30         |
| 3               | 256QAM | 1  | 0  | 13.55  | 13.76  | 13.51  | 15.30         |
| 3               | 256QAM | 1  | 8  | 13.49  | 13.75  | 13.48  | 15.30         |
| 3               | 256QAM | 1  | 14 | 13.52  | 13.67  | 13.49  | 15.30         |
| 3               | 256QAM | 8  | 0  | 13.43  | 13.72  | 13.42  | 15.30         |
| 3               | 256QAM | 8  | 4  | 13.44  | 13.67  | 13.41  | 15.30         |
| 3               | 256QAM | 8  | 7  | 13.50  | 13.65  | 13.54  | 15.30         |
| 3               | 256QAM | 15 | 0  | 13.51  | 13.70  | 13.49  | 15.30         |
| Channel         |        |    |    | 131979 | 132322 | 132665 | Tune-up limit |
| Frequency (MHz) |        |    |    | 1710.7 | 1745   | 1779.3 | (dBm)         |
| 1.4             | QPSK   | 1  | 0  | 13.77  | 13.89  | 13.72  | 15.30         |
| 1.4             | QPSK   | 1  | 3  | 13.58  | 13.65  | 13.47  | 15.30         |
| 1.4             | QPSK   | 1  | 5  | 13.50  | 13.69  | 13.41  | 15.30         |
| 1.4             | QPSK   | 3  | 0  | 13.54  | 13.73  | 13.55  | 15.30         |
| 1.4             | QPSK   | 3  | 1  | 13.45  | 13.72  | 13.48  | 15.30         |
| 1.4             | QPSK   | 3  | 3  | 13.52  | 13.73  | 13.49  | 15.30         |
| 1.4             | QPSK   | 6  | 0  | 13.44  | 13.76  | 13.56  | 15.30         |
| 1.4             | 16QAM  | 1  | 0  | 13.49  | 13.72  | 13.41  | 15.30         |
| 1.4             | 16QAM  | 1  | 3  | 13.56  | 13.69  | 13.57  | 15.30         |
| 1.4             | 16QAM  | 1  | 5  | 13.49  | 13.79  | 13.56  | 15.30         |
| 1.4             | 16QAM  | 3  | 0  | 13.48  | 13.79  | 13.51  | 15.30         |
| 1.4             | 16QAM  | 3  | 1  | 13.58  | 13.81  | 13.47  | 15.30         |
| 1.4             | 16QAM  | 3  | 3  | 13.44  | 13.71  | 13.42  | 15.30         |
| 1.4             | 16QAM  | 6  | 0  | 13.48  | 13.76  | 13.44  | 15.30         |
| 1.4             | 64QAM  | 1  | 0  | 13.56  | 13.73  | 13.47  | 15.30         |
| 1.4             | 64QAM  | 1  | 3  | 13.50  | 13.79  | 13.51  | 15.30         |
| 1.4             | 64QAM  | 1  | 5  | 13.54  | 13.66  | 13.48  | 15.30         |
| 1.4             | 64QAM  | 3  | 0  | 13.42  | 13.74  | 13.55  | 15.30         |
| 1.4             | 64QAM  | 3  | 1  | 13.47  | 13.71  | 13.46  | 15.30         |
| 1.4             | 64QAM  | 3  | 3  | 13.51  | 13.70  | 13.48  | 15.30         |
| 1.4             | 64QAM  | 6  | 0  | 13.53  | 13.74  | 13.49  | 15.30         |
| 1.4             | 256QAM | 1  | 0  | 13.49  | 13.71  | 13.50  | 15.30         |
| 1.4             | 256QAM | 1  | 3  | 13.48  | 13.65  | 13.50  | 15.30         |
| 1.4             | 256QAM | 1  | 5  | 13.52  | 13.62  | 13.45  | 15.30         |
| 1.4             | 256QAM | 3  | 0  | 13.45  | 13.68  | 13.45  | 15.30         |
| 1.4             | 256QAM | 3  | 1  | 13.52  | 13.72  | 13.51  | 15.30         |
| 1.4             | 256QAM | 3  | 3  | 13.52  | 13.75  | 13.53  | 15.30         |
| 1.4             | 256QAM | 6  | 0  | 13.55  | 13.72  | 13.40  | 15.30         |



### <5G NR Conducted Power>

#### 【FR1 n2\_Ant 1\_Full Power】

| 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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.72                    | 22.87                       | 22.80                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 22.56                    | 22.76                       | 22.66                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 22.29                    | 22.57                       | 22.42                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 22.60                    | 22.81                       | 22.66                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 22.66                    | 22.83                       | 22.72                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 22.47                    | 22.76                       | 22.63                     | 24.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 22.64                    | 22.83                       | 22.69                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 22.38                    | 22.62                       | 22.49                     | 24.00                  |
| 40              | QPSK       | 1       | 108       | 22.55                    | 22.72                       | 22.52                     | 24.00                  |
| 40              | QPSK       | 1       | 214       | 22.34                    | 22.52                       | 22.32                     | 24.00                  |
| 40              | QPSK       | 108     | 0         | 22.62                    | 22.78                       | 22.66                     | 24.00                  |
| 40              | QPSK       | 108     | 54        | 22.45                    | 22.73                       | 22.57                     | 24.00                  |
| 40              | QPSK       | 108     | 108       | 22.44                    | 22.71                       | 22.52                     | 24.00                  |
| 40              | QPSK       | 216     | 0         | 22.55                    | 22.79                       | 22.62                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 22.12                    | 22.39                       | 22.23                     | 24.00                  |
| 40              | 64QAM      | 1       | 1         | 22.24                    | 22.40                       | 22.31                     | 24.00                  |
| 40              | 256QAM     | 1       | 1         | 21.34                    | 21.51                       | 21.40                     | 23.00                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.69                    | 22.75                       | 22.72                     | 24.00                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.57                    | 22.76                       | 22.70                     | 24.00                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.61                    | 22.85                       | 22.66                     | 24.00                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.76                       | 22.72                     | 24.00                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.67                    | 22.81                       | 22.75                     | 24.00                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.58                    | 22.78                       | 22.74                     | 24.00                  |

#### 【FR1 n2\_Ant 1\_Full Power-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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.84                       | 22.67                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 22.62                    | 22.72                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 22.60                    | 22.72                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 22.73                    | 22.78                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 22.69                    | 22.79                       | 22.64                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 22.73                    | 22.78                       | 22.64                     | 24.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 22.73                    | 22.79                       | 22.60                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 22.66                    | 22.78                       | 22.65                     | 24.00                  |
| 40              | QPSK       | 1       | 108       | 22.62                    | 22.67                       | 22.47                     | 24.00                  |
| 40              | QPSK       | 1       | 214       | 22.51                    | 22.73                       | 22.53                     | 24.00                  |
| 40              | QPSK       | 108     | 0         | 22.53                    | 22.68                       | 22.58                     | 24.00                  |
| 40              | QPSK       | 108     | 54        | 22.63                    | 22.76                       | 22.56                     | 24.00                  |
| 40              | QPSK       | 108     | 108       | 22.56                    | 22.66                       | 22.54                     | 24.00                  |
| 40              | QPSK       | 216     | 0         | 22.60                    | 22.75                       | 22.60                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 22.35                    | 22.40                       | 22.28                     | 23.50                  |
| 40              | 64QAM      | 1       | 1         | 22.46                    | 22.48                       | 22.35                     | 23.50                  |
| 40              | 256QAM     | 1       | 1         | 21.57                    | 21.56                       | 21.43                     | 22.50                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 373500 | 376000 | 378500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1867.5 | 1880   | 1892.5 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 22.77  | 22.76  | 22.61  | 24.00         |
| Channel         |           |   |   | 373000 | 376000 | 379000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1865   | 1880   | 1895   | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.69  | 22.70  | 22.62  | 24.00         |
| Channel         |           |   |   | 372500 | 376000 | 379500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1862.5 | 1880   | 1897.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.78  | 22.80  | 22.62  | 24.00         |
| Channel         |           |   |   | 372000 | 376000 | 380000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1860   | 1880   | 1900   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.70  | 22.80  | 22.54  | 24.00         |
| Channel         |           |   |   | 371500 | 376000 | 380500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1857.5 | 1880   | 1902.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.79  | 22.74  | 22.60  | 24.00         |
| Channel         |           |   |   | 371000 | 376000 | 381000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1855   | 1880   | 1905   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.70  | 22.79  | 22.61  | 24.00         |
| Channel         |           |   |   | 370500 | 376000 | 381500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1852.5 | 1880   | 1907.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 22.80  | 22.81  | 22.58  | 24.00         |

## 【FR1 n2\_Ant 1\_ECI 2】

| 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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.72                    | 22.87                       | 22.80                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 22.56                    | 22.76                       | 22.66                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 22.29                    | 22.57                       | 22.42                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 22.60                    | 22.81                       | 22.66                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 22.66                    | 22.83                       | 22.72                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 22.47                    | 22.76                       | 22.63                     | 24.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 22.64                    | 22.83                       | 22.69                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 22.38                    | 22.62                       | 22.49                     | 24.00                  |
| 40              | QPSK       | 1       | 108       | 22.55                    | 22.72                       | 22.52                     | 24.00                  |
| 40              | QPSK       | 1       | 214       | 22.34                    | 22.52                       | 22.32                     | 24.00                  |
| 40              | QPSK       | 108     | 0         | 22.62                    | 22.78                       | 22.66                     | 24.00                  |
| 40              | QPSK       | 108     | 54        | 22.45                    | 22.73                       | 22.57                     | 24.00                  |
| 40              | QPSK       | 108     | 108       | 22.44                    | 22.71                       | 22.52                     | 24.00                  |
| 40              | QPSK       | 216     | 0         | 22.55                    | 22.79                       | 22.62                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 22.12                    | 22.39                       | 22.23                     | 24.00                  |
| 40              | 64QAM      | 1       | 1         | 22.24                    | 22.40                       | 22.31                     | 24.00                  |
| 40              | 256QAM     | 1       | 1         | 21.34                    | 21.51                       | 21.40                     | 23.00                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 22.69                    | 22.75                       | 22.72                     | 24.00                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 22.57                    | 22.76                       | 22.70                     | 24.00                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 22.61                    | 22.85                       | 22.66                     | 24.00                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.76                       | 22.72                     | 24.00                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.67                    | 22.81                       | 22.75                     | 24.00                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 22.58                    | 22.78                       | 22.74                     | 24.00                  |

## 【FR1 n2\_Ant 1\_ECI 2-1】

| 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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.84                       | 22.67                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 22.62                    | 22.72                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 22.60                    | 22.72                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 22.73                    | 22.78                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 22.69                    | 22.79                       | 22.64                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 22.73                    | 22.78                       | 22.64                     | 24.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 22.73                    | 22.79                       | 22.60                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 22.66                    | 22.78                       | 22.65                     | 24.00                  |
| 40              | QPSK       | 1       | 108       | 22.62                    | 22.67                       | 22.47                     | 24.00                  |
| 40              | QPSK       | 1       | 214       | 22.51                    | 22.73                       | 22.53                     | 24.00                  |
| 40              | QPSK       | 108     | 0         | 22.53                    | 22.68                       | 22.58                     | 24.00                  |
| 40              | QPSK       | 108     | 54        | 22.63                    | 22.76                       | 22.56                     | 24.00                  |
| 40              | QPSK       | 108     | 108       | 22.56                    | 22.66                       | 22.54                     | 24.00                  |
| 40              | QPSK       | 216     | 0         | 22.60                    | 22.75                       | 22.60                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 22.35                    | 22.40                       | 22.28                     | 23.50                  |
| 40              | 64QAM      | 1       | 1         | 22.46                    | 22.48                       | 22.35                     | 23.50                  |
| 40              | 256QAM     | 1       | 1         | 21.57                    | 21.56                       | 21.43                     | 22.50                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.77                    | 22.76                       | 22.61                     | 24.00                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.69                    | 22.70                       | 22.62                     | 24.00                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.78                    | 22.80                       | 22.62                     | 24.00                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.70                    | 22.80                       | 22.54                     | 24.00                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.74                       | 22.60                     | 24.00                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.70                    | 22.79                       | 22.61                     | 24.00                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.80                    | 22.81                       | 22.58                     | 24.00                  |

## 【FR1 n2\_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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.74                    | 20.86                       | 20.81                     | 22.10                  |
| 40              | PI/2 BPSK  | 1       | 108       | 20.52                    | 20.80                       | 20.64                     | 22.10                  |
| 40              | PI/2 BPSK  | 1       | 214       | 20.54                    | 20.80                       | 20.71                     | 22.10                  |
| 40              | PI/2 BPSK  | 108     | 0         | 20.54                    | 20.81                       | 20.69                     | 22.10                  |
| 40              | PI/2 BPSK  | 108     | 54        | 20.64                    | 20.83                       | 20.68                     | 22.10                  |
| 40              | PI/2 BPSK  | 108     | 108       | 20.61                    | 20.72                       | 20.66                     | 22.10                  |
| 40              | PI/2 BPSK  | 216     | 0         | 20.56                    | 20.75                       | 20.64                     | 22.10                  |
| 40              | QPSK       | 1       | 1         | 20.58                    | 20.71                       | 20.62                     | 22.10                  |
| 40              | QPSK       | 1       | 108       | 20.54                    | 20.77                       | 20.62                     | 22.10                  |
| 40              | QPSK       | 1       | 214       | 20.56                    | 20.76                       | 20.63                     | 22.10                  |
| 40              | QPSK       | 108     | 0         | 20.54                    | 20.78                       | 20.70                     | 22.10                  |
| 40              | QPSK       | 108     | 54        | 20.59                    | 20.80                       | 20.70                     | 22.10                  |
| 40              | QPSK       | 108     | 108       | 20.61                    | 20.79                       | 20.66                     | 22.10                  |
| 40              | QPSK       | 216     | 0         | 20.53                    | 20.75                       | 20.66                     | 22.10                  |
| 40              | 16QAM      | 1       | 1         | 20.52                    | 20.78                       | 20.61                     | 22.10                  |
| 40              | 64QAM      | 1       | 1         | 20.58                    | 20.80                       | 20.61                     | 22.10                  |
| 40              | 256QAM     | 1       | 1         | 20.59                    | 20.77                       | 20.67                     | 22.10                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 20.72                    | 20.80                       | 20.69                     | 22.10                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      |                        |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| 30              | PI/2 BPSK | 1 | 1 | 20.70  | 20.79  | 20.68  | 22.10         |
| Channel         |           |   |   | 372500 | 376000 | 379500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1862.5 | 1880   | 1897.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 20.70  | 20.74  | 20.67  | 22.10         |
| Channel         |           |   |   | 372000 | 376000 | 380000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1860   | 1880   | 1900   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 20.67  | 20.75  | 20.72  | 22.10         |
| Channel         |           |   |   | 371500 | 376000 | 380500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1857.5 | 1880   | 1902.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.68  | 20.73  | 20.78  | 22.10         |
| Channel         |           |   |   | 371000 | 376000 | 381000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1855   | 1880   | 1905   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.65  | 20.81  | 20.68  | 22.10         |
| Channel         |           |   |   | 370500 | 376000 | 381500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1852.5 | 1880   | 1907.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 20.68  | 20.72  | 20.74  | 22.10         |

## 【FR1 n2\_Ant 1\_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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.58                    | 20.77                       | 20.70                     | 22.10                  |
| 40              | PI/2 BPSK  | 1       | 108       | 20.50                    | 20.62                       | 20.56                     | 22.10                  |
| 40              | PI/2 BPSK  | 1       | 214       | 20.47                    | 20.69                       | 20.59                     | 22.10                  |
| 40              | PI/2 BPSK  | 108     | 0         | 20.46                    | 20.70                       | 20.53                     | 22.10                  |
| 40              | PI/2 BPSK  | 108     | 54        | 20.51                    | 20.74                       | 20.57                     | 22.10                  |
| 40              | PI/2 BPSK  | 108     | 108       | 20.44                    | 20.62                       | 20.55                     | 22.10                  |
| 40              | PI/2 BPSK  | 216     | 0         | 20.45                    | 20.71                       | 20.56                     | 22.10                  |
| 40              | QPSK       | 1       | 1         | 20.47                    | 20.68                       | 20.52                     | 22.10                  |
| 40              | QPSK       | 1       | 108       | 20.50                    | 20.64                       | 20.60                     | 22.10                  |
| 40              | QPSK       | 1       | 214       | 20.47                    | 20.71                       | 20.59                     | 22.10                  |
| 40              | QPSK       | 108     | 0         | 20.51                    | 20.67                       | 20.58                     | 22.10                  |
| 40              | QPSK       | 108     | 54        | 20.49                    | 20.68                       | 20.57                     | 22.10                  |
| 40              | QPSK       | 108     | 108       | 20.49                    | 20.64                       | 20.52                     | 22.10                  |
| 40              | QPSK       | 216     | 0         | 20.47                    | 20.70                       | 20.61                     | 22.10                  |
| 40              | 16QAM      | 1       | 1         | 20.47                    | 20.63                       | 20.54                     | 22.10                  |
| 40              | 64QAM      | 1       | 1         | 20.48                    | 20.69                       | 20.54                     | 22.10                  |
| 40              | 256QAM     | 1       | 1         | 20.46                    | 20.64                       | 20.56                     | 22.10                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 20.49                    | 20.71                       | 20.56                     | 22.10                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.52                    | 20.62                       | 20.64                     | 22.10                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.56                    | 20.75                       | 20.62                     | 22.10                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.45                    | 20.62                       | 20.63                     | 22.10                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.46                    | 20.73                       | 20.62                     | 22.10                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.56                    | 20.64                       | 20.59                     | 22.10                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 20.45                    | 20.75                       | 20.56                     | 22.10                  |

## 【FR1 n2\_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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.72                    | 22.87                       | 22.80                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 22.56                    | 22.76                       | 22.66                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 22.29                    | 22.57                       | 22.42                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 22.60                    | 22.81                       | 22.66                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 22.66                    | 22.83                       | 22.72                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 22.47                    | 22.76                       | 22.63                     | 24.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 22.64                    | 22.83                       | 22.69                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 22.38                    | 22.62                       | 22.49                     | 24.00                  |
| 40              | QPSK       | 1       | 108       | 22.55                    | 22.72                       | 22.52                     | 24.00                  |
| 40              | QPSK       | 1       | 214       | 22.34                    | 22.52                       | 22.32                     | 24.00                  |
| 40              | QPSK       | 108     | 0         | 22.62                    | 22.78                       | 22.66                     | 24.00                  |
| 40              | QPSK       | 108     | 54        | 22.45                    | 22.73                       | 22.57                     | 24.00                  |
| 40              | QPSK       | 108     | 108       | 22.44                    | 22.71                       | 22.52                     | 24.00                  |
| 40              | QPSK       | 216     | 0         | 22.55                    | 22.79                       | 22.62                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 22.12                    | 22.39                       | 22.23                     | 24.00                  |
| 40              | 64QAM      | 1       | 1         | 22.24                    | 22.40                       | 22.31                     | 24.00                  |
| 40              | 256QAM     | 1       | 1         | 21.34                    | 21.51                       | 21.40                     | 23.00                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.69                    | 22.75                       | 22.72                     | 24.00                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.57                    | 22.76                       | 22.70                     | 24.00                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.61                    | 22.85                       | 22.66                     | 24.00                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.76                       | 22.72                     | 24.00                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.67                    | 22.81                       | 22.75                     | 24.00                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.58                    | 22.78                       | 22.74                     | 24.00                  |

## 【FR1 n2\_Ant 1\_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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.84                       | 22.67                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 22.62                    | 22.72                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 22.60                    | 22.72                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 22.73                    | 22.78                       | 22.56                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 22.69                    | 22.79                       | 22.64                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 22.73                    | 22.78                       | 22.64                     | 24.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 22.73                    | 22.79                       | 22.60                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 22.66                    | 22.78                       | 22.65                     | 24.00                  |
| 40              | QPSK       | 1       | 108       | 22.62                    | 22.67                       | 22.47                     | 24.00                  |
| 40              | QPSK       | 1       | 214       | 22.51                    | 22.73                       | 22.53                     | 24.00                  |
| 40              | QPSK       | 108     | 0         | 22.53                    | 22.68                       | 22.58                     | 24.00                  |
| 40              | QPSK       | 108     | 54        | 22.63                    | 22.76                       | 22.56                     | 24.00                  |
| 40              | QPSK       | 108     | 108       | 22.56                    | 22.66                       | 22.54                     | 24.00                  |
| 40              | QPSK       | 216     | 0         | 22.60                    | 22.75                       | 22.60                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 22.35                    | 22.40                       | 22.28                     | 23.50                  |
| 40              | 64QAM      | 1       | 1         | 22.46                    | 22.48                       | 22.35                     | 23.50                  |
| 40              | 256QAM     | 1       | 1         | 21.57                    | 21.56                       | 21.43                     | 22.50                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.77                    | 22.76                       | 22.61                     | 24.00                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit          |

|    |           |                 |   |        |        |        |                     |
|----|-----------|-----------------|---|--------|--------|--------|---------------------|
|    |           | Frequency (MHz) |   | 1865   | 1880   | 1895   | (dBm)               |
| 30 | PI/2 BPSK | 1               | 1 | 22.69  | 22.70  | 22.62  | 24.00               |
|    |           | Channel         |   | 372500 | 376000 | 379500 | Tune-up limit (dBm) |
|    |           | Frequency (MHz) |   | 1862.5 | 1880   | 1897.5 | (dBm)               |
| 25 | PI/2 BPSK | 1               | 1 | 22.78  | 22.80  | 22.62  | 24.00               |
|    |           | Channel         |   | 372000 | 376000 | 380000 | Tune-up limit (dBm) |
|    |           | Frequency (MHz) |   | 1860   | 1880   | 1900   | (dBm)               |
| 20 | PI/2 BPSK | 1               | 1 | 22.70  | 22.80  | 22.54  | 24.00               |
|    |           | Channel         |   | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
|    |           | Frequency (MHz) |   | 1857.5 | 1880   | 1902.5 | (dBm)               |
| 15 | PI/2 BPSK | 1               | 1 | 22.79  | 22.74  | 22.60  | 24.00               |
|    |           | Channel         |   | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
|    |           | Frequency (MHz) |   | 1855   | 1880   | 1905   | (dBm)               |
| 10 | PI/2 BPSK | 1               | 1 | 22.70  | 22.79  | 22.61  | 24.00               |
|    |           | Channel         |   | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
|    |           | Frequency (MHz) |   | 1852.5 | 1880   | 1907.5 | (dBm)               |
| 5  | PI/2 BPSK | 1               | 1 | 22.80  | 22.81  | 22.58  | 24.00               |

## 【FR1 n2\_Ant 1\_ECI 6】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          |            |         |           | 374000                | 376000                   | 378000                 |                     |
|          |            |         |           | 1870                  | 1880                     | 1890                   |                     |
| 40       | PI/2 BPSK  | 1       | 1         | 22.72                 | 22.87                    | 22.80                  | 24.00               |
| 40       | PI/2 BPSK  | 1       | 108       | 22.56                 | 22.76                    | 22.66                  | 24.00               |
| 40       | PI/2 BPSK  | 1       | 214       | 22.29                 | 22.57                    | 22.42                  | 24.00               |
| 40       | PI/2 BPSK  | 108     | 0         | 22.60                 | 22.81                    | 22.66                  | 24.00               |
| 40       | PI/2 BPSK  | 108     | 54        | 22.66                 | 22.83                    | 22.72                  | 24.00               |
| 40       | PI/2 BPSK  | 108     | 108       | 22.47                 | 22.76                    | 22.63                  | 24.00               |
| 40       | PI/2 BPSK  | 216     | 0         | 22.64                 | 22.83                    | 22.69                  | 24.00               |
| 40       | QPSK       | 1       | 1         | 22.38                 | 22.62                    | 22.49                  | 24.00               |
| 40       | QPSK       | 1       | 108       | 22.55                 | 22.72                    | 22.52                  | 24.00               |
| 40       | QPSK       | 1       | 214       | 22.34                 | 22.52                    | 22.32                  | 24.00               |
| 40       | QPSK       | 108     | 0         | 22.62                 | 22.78                    | 22.66                  | 24.00               |
| 40       | QPSK       | 108     | 54        | 22.45                 | 22.73                    | 22.57                  | 24.00               |
| 40       | QPSK       | 108     | 108       | 22.44                 | 22.71                    | 22.52                  | 24.00               |
| 40       | QPSK       | 216     | 0         | 22.55                 | 22.79                    | 22.62                  | 24.00               |
| 40       | 16QAM      | 1       | 1         | 22.12                 | 22.39                    | 22.23                  | 24.00               |
| 40       | 64QAM      | 1       | 1         | 22.24                 | 22.40                    | 22.31                  | 24.00               |
| 40       | 256QAM     | 1       | 1         | 21.34                 | 21.51                    | 21.40                  | 23.00               |
|          |            |         |           | 373500                | 376000                   | 378500                 | Tune-up limit (dBm) |
|          |            |         |           | 1867.5                | 1880                     | 1892.5                 | (dBm)               |
| 35       | PI/2 BPSK  | 1       | 1         | 22.69                 | 22.75                    | 22.72                  | 24.00               |
|          |            |         |           | 373000                | 376000                   | 379000                 | Tune-up limit (dBm) |
|          |            |         |           | 1865                  | 1880                     | 1895                   | (dBm)               |
| 30       | PI/2 BPSK  | 1       | 1         | 22.57                 | 22.76                    | 22.70                  | 24.00               |
|          |            |         |           | 372500                | 376000                   | 379500                 | Tune-up limit (dBm) |
|          |            |         |           | 1862.5                | 1880                     | 1897.5                 | (dBm)               |
| 25       | PI/2 BPSK  | 1       | 1         | 22.61                 | 22.85                    | 22.66                  | 24.00               |
|          |            |         |           | 372000                | 376000                   | 380000                 | Tune-up limit (dBm) |
|          |            |         |           | 1860                  | 1880                     | 1900                   | (dBm)               |
| 20       | PI/2 BPSK  | 1       | 1         | 22.65                 | 22.76                    | 22.72                  | 24.00               |
|          |            |         |           | 371500                | 376000                   | 380500                 | Tune-up limit (dBm) |
|          |            |         |           | 1857.5                | 1880                     | 1902.5                 | (dBm)               |
| 15       | PI/2 BPSK  | 1       | 1         | 22.67                 | 22.81                    | 22.75                  | 24.00               |
|          |            |         |           | 371000                | 376000                   | 381000                 | Tune-up limit (dBm) |
|          |            |         |           | 1855                  | 1880                     | 1905                   | (dBm)               |
| 10       | PI/2 BPSK  | 1       | 1         | 22.65                 | 22.85                    | 22.76                  | 24.00               |
|          |            |         |           | 370500                | 376000                   | 381500                 | Tune-up limit (dBm) |
|          |            |         |           | 1852.5                | 1880                     | 1907.5                 | (dBm)               |
| 5        | PI/2 BPSK  | 1       | 1         | 22.58                 | 22.78                    | 22.74                  | 24.00               |

## 【FR1 n2\_Ant 1\_ECI 6-1】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          |            |         |           | 374000                | 376000                   | 378000                 |                     |
|          |            |         |           | 1870                  | 1880                     | 1890                   |                     |
| 40       | PI/2 BPSK  | 1       | 1         | 22.81                 | 22.84                    | 22.67                  | 24.00               |
| 40       | PI/2 BPSK  | 1       | 108       | 22.62                 | 22.72                    | 22.56                  | 24.00               |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 40              | PI/2 BPSK | 1   | 214 | 22.60  | 22.72  | 22.56  | 24.00               |
| 40              | PI/2 BPSK | 108 | 0   | 22.73  | 22.78  | 22.56  | 24.00               |
| 40              | PI/2 BPSK | 108 | 54  | 22.69  | 22.79  | 22.64  | 24.00               |
| 40              | PI/2 BPSK | 108 | 108 | 22.73  | 22.78  | 22.64  | 24.00               |
| 40              | PI/2 BPSK | 216 | 0   | 22.73  | 22.79  | 22.60  | 24.00               |
| 40              | QPSK      | 1   | 1   | 22.66  | 22.78  | 22.65  | 24.00               |
| 40              | QPSK      | 1   | 108 | 22.62  | 22.67  | 22.47  | 24.00               |
| 40              | QPSK      | 1   | 214 | 22.51  | 22.73  | 22.53  | 24.00               |
| 40              | QPSK      | 108 | 0   | 22.53  | 22.68  | 22.58  | 24.00               |
| 40              | QPSK      | 108 | 54  | 22.63  | 22.76  | 22.56  | 24.00               |
| 40              | QPSK      | 108 | 108 | 22.56  | 22.66  | 22.54  | 24.00               |
| 40              | QPSK      | 216 | 0   | 22.60  | 22.75  | 22.60  | 24.00               |
| 40              | 16QAM     | 1   | 1   | 22.35  | 22.40  | 22.28  | 23.50               |
| 40              | 64QAM     | 1   | 1   | 22.46  | 22.48  | 22.35  | 23.50               |
| 40              | 256QAM    | 1   | 1   | 21.57  | 21.56  | 21.43  | 22.50               |
| Channel         |           |     |     | 373500 | 376000 | 378500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1867.5 | 1880   | 1892.5 |                     |
| 35              | PI/2 BPSK | 1   | 1   | 22.77  | 22.76  | 22.61  | 24.00               |
| Channel         |           |     |     | 373000 | 376000 | 379000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1865   | 1880   | 1895   |                     |
| 30              | PI/2 BPSK | 1   | 1   | 22.69  | 22.70  | 22.62  | 24.00               |
| Channel         |           |     |     | 372500 | 376000 | 379500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1862.5 | 1880   | 1897.5 |                     |
| 25              | PI/2 BPSK | 1   | 1   | 22.78  | 22.80  | 22.62  | 24.00               |
| Channel         |           |     |     | 372000 | 376000 | 380000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1860   | 1880   | 1900   |                     |
| 20              | PI/2 BPSK | 1   | 1   | 22.70  | 22.80  | 22.54  | 24.00               |
| Channel         |           |     |     | 371500 | 376000 | 380500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1857.5 | 1880   | 1902.5 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 22.79  | 22.74  | 22.60  | 24.00               |
| Channel         |           |     |     | 371000 | 376000 | 381000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1855   | 1880   | 1905   |                     |
| 10              | PI/2 BPSK | 1   | 1   | 22.70  | 22.79  | 22.61  | 24.00               |
| Channel         |           |     |     | 370500 | 376000 | 381500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1852.5 | 1880   | 1907.5 |                     |
| 5               | PI/2 BPSK | 1   | 1   | 22.80  | 22.81  | 22.58  | 24.00               |

## 【FR1 n2\_Ant 1\_ECI 7】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 374000                | 376000                   | 378000                 |                     |
| Frequency (MHz) |            |         |           | 1870                  | 1880                     | 1890                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 19.68                 | 19.92                    | 19.85                  | 21.00               |
| 40              | PI/2 BPSK  | 1       | 108       | 19.56                 | 19.73                    | 19.71                  | 21.00               |
| 40              | PI/2 BPSK  | 1       | 214       | 19.54                 | 19.79                    | 19.67                  | 21.00               |
| 40              | PI/2 BPSK  | 108     | 0         | 19.54                 | 19.75                    | 19.61                  | 21.00               |
| 40              | PI/2 BPSK  | 108     | 54        | 19.56                 | 19.76                    | 19.71                  | 21.00               |
| 40              | PI/2 BPSK  | 108     | 108       | 19.60                 | 19.74                    | 19.70                  | 21.00               |
| 40              | PI/2 BPSK  | 216     | 0         | 19.52                 | 19.71                    | 19.65                  | 21.00               |
| 40              | QPSK       | 1       | 1         | 19.54                 | 19.73                    | 19.61                  | 21.00               |
| 40              | QPSK       | 1       | 108       | 19.53                 | 19.80                    | 19.61                  | 21.00               |
| 40              | QPSK       | 1       | 214       | 19.59                 | 19.74                    | 19.61                  | 21.00               |
| 40              | QPSK       | 108     | 0         | 19.57                 | 19.80                    | 19.64                  | 21.00               |
| 40              | QPSK       | 108     | 54        | 19.56                 | 19.80                    | 19.63                  | 21.00               |
| 40              | QPSK       | 108     | 108       | 19.57                 | 19.76                    | 19.70                  | 21.00               |
| 40              | QPSK       | 216     | 0         | 19.61                 | 19.81                    | 19.66                  | 21.00               |
| 40              | 16QAM      | 1       | 1         | 19.57                 | 19.72                    | 19.69                  | 21.00               |
| 40              | 64QAM      | 1       | 1         | 19.54                 | 19.79                    | 19.62                  | 21.00               |
| 40              | 256QAM     | 1       | 1         | 19.57                 | 19.72                    | 19.65                  | 21.00               |
| Channel         |            |         |           | 373500                | 376000                   | 378500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1867.5                | 1880                     | 1892.5                 |                     |
| 35              | PI/2 BPSK  | 1       | 1         | 19.62                 | 19.83                    | 19.78                  | 21.00               |
| Channel         |            |         |           | 373000                | 376000                   | 379000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1865                  | 1880                     | 1895                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 19.56                 | 19.82                    | 19.78                  | 21.00               |
| Channel         |            |         |           | 372500                | 376000                   | 379500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1862.5                | 1880                     | 1897.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 19.57                 | 19.82                    | 19.80                  | 21.00               |
| Channel         |            |         |           | 372000                | 376000                   | 380000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1860                  | 1880                     | 1900                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 19.60                 | 19.86                    | 19.80                  | 21.00               |
| Channel         |            |         |           | 371500                | 376000                   | 380500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1857.5                | 1880                     | 1902.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 19.55                 | 19.86                    | 19.81                  | 21.00               |

|                 |           |   |   |        |        |        |                        |
|-----------------|-----------|---|---|--------|--------|--------|------------------------|
| Channel         |           |   |   | 371000 | 376000 | 381000 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |   |   | 1855   | 1880   | 1905   |                        |
| 10              | PI/2 BPSK | 1 | 1 | 19.58  | 19.85  | 19.76  | 21.00                  |
| Channel         |           |   |   | 370500 | 376000 | 381500 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |   |   | 1852.5 | 1880   | 1907.5 |                        |
| 5               | PI/2 BPSK | 1 | 1 | 19.60  | 19.82  | 19.79  | 21.00                  |

**【FR1 n2\_Ant 1\_ECI 7-1】**

| 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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.63                    | 19.74                       | 19.72                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 19.50                    | 19.69                       | 19.55                     | 21.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 19.45                    | 19.63                       | 19.52                     | 21.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 19.41                    | 19.62                       | 19.58                     | 21.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 19.51                    | 19.68                       | 19.59                     | 21.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 19.50                    | 19.65                       | 19.53                     | 21.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 19.42                    | 19.66                       | 19.56                     | 21.00                  |
| 40              | QPSK       | 1       | 1         | 19.47                    | 19.66                       | 19.53                     | 21.00                  |
| 40              | QPSK       | 1       | 108       | 19.43                    | 19.69                       | 19.59                     | 21.00                  |
| 40              | QPSK       | 1       | 214       | 19.42                    | 19.69                       | 19.52                     | 21.00                  |
| 40              | QPSK       | 108     | 0         | 19.49                    | 19.64                       | 19.56                     | 21.00                  |
| 40              | QPSK       | 108     | 54        | 19.48                    | 19.68                       | 19.61                     | 21.00                  |
| 40              | QPSK       | 108     | 108       | 19.43                    | 19.64                       | 19.56                     | 21.00                  |
| 40              | QPSK       | 216     | 0         | 19.42                    | 19.63                       | 19.60                     | 21.00                  |
| 40              | 16QAM      | 1       | 1         | 19.43                    | 19.67                       | 19.53                     | 21.00                  |
| 40              | 64QAM      | 1       | 1         | 19.43                    | 19.68                       | 19.53                     | 21.00                  |
| 40              | 256QAM     | 1       | 1         | 19.45                    | 19.63                       | 19.55                     | 21.00                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 19.51                    | 19.61                       | 19.69                     | 21.00                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.57                    | 19.59                       | 19.58                     | 21.00                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.52                    | 19.65                       | 19.68                     | 21.00                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.53                    | 19.72                       | 19.65                     | 21.00                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.49                    | 19.66                       | 19.57                     | 21.00                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 19.55                    | 19.63                       | 19.64                     | 21.00                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 19.57                    | 19.61                       | 19.59                     | 21.00                  |

**【FR1 n2\_Ant 4\_Full Power】**

| 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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 23.06                    | 23.12                       | 23.10                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 22.94                    | 23.02                       | 22.95                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 22.49                    | 22.67                       | 22.60                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 22.59                    | 22.66                       | 22.57                     | 23.50                  |
| 40              | PI/2 BPSK  | 108     | 54        | 22.85                    | 22.99                       | 22.96                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 22.56                    | 22.65                       | 22.53                     | 23.50                  |
| 40              | PI/2 BPSK  | 216     | 0         | 22.45                    | 22.61                       | 22.57                     | 23.50                  |
| 40              | QPSK       | 1       | 1         | 22.81                    | 22.94                       | 22.83                     | 24.00                  |
| 40              | QPSK       | 1       | 108       | 22.86                    | 23.04                       | 22.88                     | 24.00                  |
| 40              | QPSK       | 1       | 214       | 22.51                    | 22.72                       | 22.60                     | 24.00                  |
| 40              | QPSK       | 108     | 0         | 22.03                    | 22.15                       | 22.04                     | 23.00                  |
| 40              | QPSK       | 108     | 54        | 22.88                    | 23.01                       | 22.85                     | 24.00                  |
| 40              | QPSK       | 108     | 108       | 22.11                    | 22.18                       | 22.05                     | 23.00                  |

|                 |           |     |   |        |        |        |               |
|-----------------|-----------|-----|---|--------|--------|--------|---------------|
| 40              | QPSK      | 216 | 0 | 21.91  | 22.04  | 21.95  | 23.00         |
| 40              | 16QAM     | 1   | 1 | 21.94  | 22.11  | 22.07  | 23.00         |
| 40              | 64QAM     | 1   | 1 | 20.67  | 20.77  | 20.61  | 21.50         |
| 40              | 256QAM    | 1   | 1 | 18.60  | 18.67  | 18.51  | 19.50         |
| Channel         |           |     |   | 373500 | 376000 | 378500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 1867.5 | 1880   | 1892.5 | (dBm)         |
| 35              | PI/2 BPSK | 1   | 1 | 23.01  | 23.04  | 23.07  | 24.00         |
| Channel         |           |     |   | 373000 | 376000 | 379000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 1865   | 1880   | 1895   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1 | 23.00  | 23.07  | 23.01  | 24.00         |
| Channel         |           |     |   | 372500 | 376000 | 379500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 1862.5 | 1880   | 1897.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1 | 23.05  | 23.01  | 23.08  | 24.00         |
| Channel         |           |     |   | 372000 | 376000 | 380000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 1860   | 1880   | 1900   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1 | 22.98  | 22.98  | 23.01  | 24.00         |
| Channel         |           |     |   | 371500 | 376000 | 380500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 1857.5 | 1880   | 1902.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1 | 22.96  | 23.11  | 22.97  | 24.00         |
| Channel         |           |     |   | 371000 | 376000 | 381000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 1855   | 1880   | 1905   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1 | 22.94  | 23.07  | 22.97  | 24.00         |
| Channel         |           |     |   | 370500 | 376000 | 381500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 1852.5 | 1880   | 1907.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1 | 23.00  | 23.03  | 22.99  | 24.00         |

## 【FR1 n2\_Ant 4\_Full Power-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         |            |         |           | 374000                | 376000                   | 378000                 |                     |
| Frequency (MHz) |            |         |           | 1870                  | 1880                     | 1890                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 22.96                 | 23.01                    | 22.95                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 108       | 22.78                 | 22.91                    | 22.77                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 214       | 22.86                 | 22.93                    | 22.70                  | 24.00               |
| 40              | PI/2 BPSK  | 108     | 0         | 22.78                 | 22.87                    | 22.68                  | 24.00               |
| 40              | PI/2 BPSK  | 108     | 54        | 22.83                 | 22.97                    | 22.88                  | 24.00               |
| 40              | PI/2 BPSK  | 108     | 108       | 22.82                 | 22.94                    | 22.71                  | 24.00               |
| 40              | PI/2 BPSK  | 216     | 0         | 22.81                 | 23.00                    | 22.72                  | 24.00               |
| 40              | QPSK       | 1       | 1         | 22.89                 | 22.96                    | 22.70                  | 24.00               |
| 40              | QPSK       | 1       | 108       | 22.76                 | 22.89                    | 22.78                  | 24.00               |
| 40              | QPSK       | 1       | 214       | 22.81                 | 22.92                    | 22.70                  | 24.00               |
| 40              | QPSK       | 108     | 0         | 22.77                 | 22.99                    | 22.77                  | 24.00               |
| 40              | QPSK       | 108     | 54        | 22.80                 | 22.90                    | 22.78                  | 24.00               |
| 40              | QPSK       | 108     | 108       | 22.86                 | 22.95                    | 22.80                  | 24.00               |
| 40              | QPSK       | 216     | 0         | 22.91                 | 22.88                    | 22.65                  | 24.00               |
| 40              | 16QAM      | 1       | 1         | 22.48                 | 22.60                    | 22.46                  | 23.50               |
| 40              | 64QAM      | 1       | 1         | 22.59                 | 22.65                    | 22.51                  | 23.50               |
| 40              | 256QAM     | 1       | 1         | 21.71                 | 21.90                    | 21.69                  | 23.00               |
| Channel         |            |         |           | 373500                | 376000                   | 378500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1867.5                | 1880                     | 1892.5                 | (dBm)               |
| 35              | PI/2 BPSK  | 1       | 1         | 22.95                 | 22.90                    | 22.85                  | 24.00               |
| Channel         |            |         |           | 373000                | 376000                   | 379000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1865                  | 1880                     | 1895                   | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 22.93                 | 22.87                    | 22.82                  | 24.00               |
| Channel         |            |         |           | 372500                | 376000                   | 379500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1862.5                | 1880                     | 1897.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 22.82                 | 22.96                    | 22.88                  | 24.00               |
| Channel         |            |         |           | 372000                | 376000                   | 380000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1860                  | 1880                     | 1900                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 22.94                 | 22.91                    | 22.81                  | 24.00               |
| Channel         |            |         |           | 371500                | 376000                   | 380500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1857.5                | 1880                     | 1902.5                 | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 22.93                 | 22.95                    | 22.86                  | 24.00               |
| Channel         |            |         |           | 371000                | 376000                   | 381000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1855                  | 1880                     | 1905                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 22.86                 | 22.97                    | 22.83                  | 24.00               |
| Channel         |            |         |           | 370500                | 376000                   | 381500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1852.5                | 1880                     | 1907.5                 | (dBm)               |
| 5               | PI/2 BPSK  | 1       | 1         | 22.84                 | 22.97                    | 22.82                  | 24.00               |

## 【FR1 n2\_Ant 4\_ECI 2】

| 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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 16.07                    | 16.17                       | 16.12                     | 17.10                  |
| 40              | PI/2 BPSK  | 1       | 108       | 15.91                    | 16.02                       | 15.91                     | 17.10                  |
| 40              | PI/2 BPSK  | 1       | 214       | 15.96                    | 16.02                       | 15.95                     | 17.10                  |
| 40              | PI/2 BPSK  | 108     | 0         | 15.90                    | 16.01                       | 15.97                     | 17.10                  |
| 40              | PI/2 BPSK  | 108     | 54        | 15.94                    | 16.02                       | 15.98                     | 17.10                  |
| 40              | PI/2 BPSK  | 108     | 108       | 15.93                    | 16.00                       | 15.97                     | 17.10                  |
| 40              | PI/2 BPSK  | 216     | 0         | 15.91                    | 16.02                       | 15.95                     | 17.10                  |
| 40              | QPSK       | 1       | 1         | 15.99                    | 16.06                       | 15.97                     | 17.10                  |
| 40              | QPSK       | 1       | 108       | 15.98                    | 16.00                       | 15.90                     | 17.10                  |
| 40              | QPSK       | 1       | 214       | 15.91                    | 16.00                       | 15.97                     | 17.10                  |
| 40              | QPSK       | 108     | 0         | 15.91                    | 16.02                       | 15.96                     | 17.10                  |
| 40              | QPSK       | 108     | 54        | 15.96                    | 16.01                       | 15.91                     | 17.10                  |
| 40              | QPSK       | 108     | 108       | 15.95                    | 16.00                       | 15.97                     | 17.10                  |
| 40              | QPSK       | 216     | 0         | 15.95                    | 16.05                       | 15.90                     | 17.10                  |
| 40              | 16QAM      | 1       | 1         | 15.89                    | 16.03                       | 15.93                     | 17.10                  |
| 40              | 64QAM      | 1       | 1         | 15.92                    | 15.98                       | 15.95                     | 17.10                  |
| 40              | 256QAM     | 1       | 1         | 15.91                    | 16.06                       | 15.98                     | 17.10                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 15.99                    | 16.09                       | 16.06                     | 17.10                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 15.99                    | 16.03                       | 16.02                     | 17.10                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 15.98                    | 16.03                       | 16.07                     | 17.10                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 15.95                    | 16.14                       | 16.09                     | 17.10                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 16.02                    | 16.07                       | 15.98                     | 17.10                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 15.99                    | 16.11                       | 16.03                     | 17.10                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 16.03                    | 16.09                       | 15.98                     | 17.10                  |

## 【FR1 n2\_Ant 4\_ECI 2-1】

| 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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 15.96                    | 16.04                       | 15.98                     | 17.10                  |
| 40              | PI/2 BPSK  | 1       | 108       | 15.88                    | 15.90                       | 15.86                     | 17.10                  |
| 40              | PI/2 BPSK  | 1       | 214       | 15.85                    | 15.91                       | 15.83                     | 17.10                  |
| 40              | PI/2 BPSK  | 108     | 0         | 15.89                    | 15.92                       | 15.86                     | 17.10                  |
| 40              | PI/2 BPSK  | 108     | 54        | 15.86                    | 15.93                       | 15.87                     | 17.10                  |
| 40              | PI/2 BPSK  | 108     | 108       | 15.85                    | 15.90                       | 15.80                     | 17.10                  |
| 40              | PI/2 BPSK  | 216     | 0         | 15.84                    | 15.95                       | 15.86                     | 17.10                  |
| 40              | QPSK       | 1       | 1         | 15.83                    | 15.96                       | 15.83                     | 17.10                  |
| 40              | QPSK       | 1       | 108       | 15.80                    | 15.92                       | 15.82                     | 17.10                  |
| 40              | QPSK       | 1       | 214       | 15.87                    | 15.95                       | 15.90                     | 17.10                  |
| 40              | QPSK       | 108     | 0         | 15.82                    | 15.94                       | 15.80                     | 17.10                  |
| 40              | QPSK       | 108     | 54        | 15.82                    | 15.88                       | 15.84                     | 17.10                  |
| 40              | QPSK       | 108     | 108       | 15.86                    | 15.95                       | 15.88                     | 17.10                  |
| 40              | QPSK       | 216     | 0         | 15.87                    | 15.96                       | 15.83                     | 17.10                  |
| 40              | 16QAM      | 1       | 1         | 15.86                    | 15.91                       | 15.81                     | 17.10                  |
| 40              | 64QAM      | 1       | 1         | 15.88                    | 15.89                       | 15.89                     | 17.10                  |
| 40              | 256QAM     | 1       | 1         | 15.81                    | 15.95                       | 15.80                     | 17.10                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 15.82                    | 15.95                       | 15.96                     | 17.10                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 15.94                    | 15.94                       | 15.87                     | 17.10                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 372500 | 376000 | 379500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1862.5 | 1880   | 1897.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 15.93  | 15.96  | 15.85  | 17.10         |
| Channel         |           |   |   | 372000 | 376000 | 380000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1860   | 1880   | 1900   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 15.88  | 15.98  | 15.94  | 17.10         |
| Channel         |           |   |   | 371500 | 376000 | 380500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1857.5 | 1880   | 1902.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 15.81  | 15.95  | 15.90  | 17.10         |
| Channel         |           |   |   | 371000 | 376000 | 381000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1855   | 1880   | 1905   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 15.92  | 15.91  | 15.88  | 17.10         |
| Channel         |           |   |   | 370500 | 376000 | 381500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1852.5 | 1880   | 1907.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 15.87  | 16.01  | 15.83  | 17.10         |

## 【FR1 n2\_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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 17.54                    | 17.63                       | 17.55                     | 18.70                  |
| 40              | PI/2 BPSK  | 1       | 108       | 17.48                    | 17.53                       | 17.43                     | 18.70                  |
| 40              | PI/2 BPSK  | 1       | 214       | 17.47                    | 17.51                       | 17.44                     | 18.70                  |
| 40              | PI/2 BPSK  | 108     | 0         | 17.44                    | 17.57                       | 17.49                     | 18.70                  |
| 40              | PI/2 BPSK  | 108     | 54        | 17.51                    | 17.59                       | 17.49                     | 18.70                  |
| 40              | PI/2 BPSK  | 108     | 108       | 17.42                    | 17.55                       | 17.45                     | 18.70                  |
| 40              | PI/2 BPSK  | 216     | 0         | 17.47                    | 17.50                       | 17.47                     | 18.70                  |
| 40              | QPSK       | 1       | 1         | 17.43                    | 17.48                       | 17.41                     | 18.70                  |
| 40              | QPSK       | 1       | 108       | 17.39                    | 17.52                       | 17.42                     | 18.70                  |
| 40              | QPSK       | 1       | 214       | 17.44                    | 17.56                       | 17.47                     | 18.70                  |
| 40              | QPSK       | 108     | 0         | 17.45                    | 17.51                       | 17.50                     | 18.70                  |
| 40              | QPSK       | 108     | 54        | 17.46                    | 17.51                       | 17.50                     | 18.70                  |
| 40              | QPSK       | 108     | 108       | 17.47                    | 17.53                       | 17.44                     | 18.70                  |
| 40              | QPSK       | 216     | 0         | 17.41                    | 17.55                       | 17.44                     | 18.70                  |
| 40              | 16QAM      | 1       | 1         | 17.40                    | 17.56                       | 17.41                     | 18.70                  |
| 40              | 64QAM      | 1       | 1         | 17.47                    | 17.51                       | 17.45                     | 18.70                  |
| 40              | 256QAM     | 1       | 1         | 17.39                    | 17.54                       | 17.42                     | 18.70                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 17.50                    | 17.58                       | 17.41                     | 18.70                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.40                    | 17.57                       | 17.43                     | 18.70                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.45                    | 17.59                       | 17.50                     | 18.70                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.42                    | 17.54                       | 17.48                     | 18.70                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 17.49                    | 17.55                       | 17.54                     | 18.70                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 17.47                    | 17.56                       | 17.46                     | 18.70                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 17.45                    | 17.51                       | 17.53                     | 18.70                  |

## 【FR1 n2\_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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.57                       | 17.55                     | 18.70                  |
| 40              | PI/2 BPSK  | 1       | 108       | 17.37                    | 17.47                       | 17.34                     | 18.70                  |
| 40              | PI/2 BPSK  | 1       | 214       | 17.38                    | 17.47                       | 17.31                     | 18.70                  |
| 40              | PI/2 BPSK  | 108     | 0         | 17.32                    | 17.42                       | 17.35                     | 18.70                  |

|                 |           |     |     |        |        |        |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 40              | PI/2 BPSK | 108 | 54  | 17.39  | 17.45  | 17.38  | 18.70         |
| 40              | PI/2 BPSK | 108 | 108 | 17.35  | 17.40  | 17.37  | 18.70         |
| 40              | PI/2 BPSK | 216 | 0   | 17.30  | 17.45  | 17.35  | 18.70         |
| 40              | QPSK      | 1   | 1   | 17.32  | 17.38  | 17.38  | 18.70         |
| 40              | QPSK      | 1   | 108 | 17.32  | 17.39  | 17.34  | 18.70         |
| 40              | QPSK      | 1   | 214 | 17.35  | 17.38  | 17.35  | 18.70         |
| 40              | QPSK      | 108 | 0   | 17.35  | 17.40  | 17.33  | 18.70         |
| 40              | QPSK      | 108 | 54  | 17.38  | 17.41  | 17.30  | 18.70         |
| 40              | QPSK      | 108 | 108 | 17.39  | 17.44  | 17.37  | 18.70         |
| 40              | QPSK      | 216 | 0   | 17.36  | 17.39  | 17.38  | 18.70         |
| 40              | 16QAM     | 1   | 1   | 17.36  | 17.39  | 17.40  | 18.70         |
| 40              | 64QAM     | 1   | 1   | 17.32  | 17.47  | 17.39  | 18.70         |
| 40              | 256QAM    | 1   | 1   | 17.34  | 17.46  | 17.35  | 18.70         |
| Channel         |           |     |     | 373500 | 376000 | 378500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1867.5 | 1880   | 1892.5 | (dBm)         |
| 35              | PI/2 BPSK | 1   | 1   | 17.41  | 17.48  | 17.47  | 18.70         |
| Channel         |           |     |     | 373000 | 376000 | 379000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1865   | 1880   | 1895   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 17.39  | 17.52  | 17.49  | 18.70         |
| Channel         |           |     |     | 372500 | 376000 | 379500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1862.5 | 1880   | 1897.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 17.34  | 17.52  | 17.43  | 18.70         |
| Channel         |           |     |     | 372000 | 376000 | 380000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1860   | 1880   | 1900   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 17.29  | 17.46  | 17.48  | 18.70         |
| Channel         |           |     |     | 371500 | 376000 | 380500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1857.5 | 1880   | 1902.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 17.37  | 17.55  | 17.50  | 18.70         |
| Channel         |           |     |     | 371000 | 376000 | 381000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1855   | 1880   | 1905   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 17.37  | 17.43  | 17.41  | 18.70         |
| Channel         |           |     |     | 370500 | 376000 | 381500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 1852.5 | 1880   | 1907.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 17.32  | 17.45  | 17.42  | 18.70         |

## 【FR1 n2\_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         |            |         |           | 374000                | 376000                   | 378000                 |                     |
| Frequency (MHz) |            |         |           | 1870                  | 1880                     | 1890                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.06                 | 23.12                    | 23.10                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 108       | 22.94                 | 23.02                    | 22.95                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 214       | 22.49                 | 22.67                    | 22.60                  | 24.00               |
| 40              | PI/2 BPSK  | 108     | 0         | 22.59                 | 22.66                    | 22.57                  | 23.50               |
| 40              | PI/2 BPSK  | 108     | 54        | 22.85                 | 22.99                    | 22.96                  | 24.00               |
| 40              | PI/2 BPSK  | 108     | 108       | 22.56                 | 22.65                    | 22.53                  | 23.50               |
| 40              | PI/2 BPSK  | 216     | 0         | 22.45                 | 22.61                    | 22.57                  | 23.50               |
| 40              | QPSK       | 1       | 1         | 22.81                 | 22.94                    | 22.83                  | 24.00               |
| 40              | QPSK       | 1       | 108       | 22.86                 | 23.04                    | 22.88                  | 24.00               |
| 40              | QPSK       | 1       | 214       | 22.51                 | 22.72                    | 22.60                  | 24.00               |
| 40              | QPSK       | 108     | 0         | 22.03                 | 22.15                    | 22.04                  | 23.00               |
| 40              | QPSK       | 108     | 54        | 22.88                 | 23.01                    | 22.85                  | 24.00               |
| 40              | QPSK       | 108     | 108       | 22.11                 | 22.18                    | 22.05                  | 23.00               |
| 40              | QPSK       | 216     | 0         | 21.91                 | 22.04                    | 21.95                  | 23.00               |
| 40              | 16QAM      | 1       | 1         | 21.94                 | 22.11                    | 22.07                  | 23.00               |
| 40              | 64QAM      | 1       | 1         | 20.67                 | 20.77                    | 20.61                  | 21.50               |
| 40              | 256QAM     | 1       | 1         | 18.60                 | 18.67                    | 18.51                  | 19.50               |
| Channel         |            |         |           | 373500                | 376000                   | 378500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1867.5                | 1880                     | 1892.5                 | (dBm)               |
| 35              | PI/2 BPSK  | 1       | 1         | 23.01                 | 23.04                    | 23.07                  | 24.00               |
| Channel         |            |         |           | 373000                | 376000                   | 379000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1865                  | 1880                     | 1895                   | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 23.00                 | 23.07                    | 23.01                  | 24.00               |
| Channel         |            |         |           | 372500                | 376000                   | 379500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1862.5                | 1880                     | 1897.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 23.05                 | 23.01                    | 23.08                  | 24.00               |
| Channel         |            |         |           | 372000                | 376000                   | 380000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1860                  | 1880                     | 1900                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 22.98                 | 22.98                    | 23.01                  | 24.00               |
| Channel         |            |         |           | 371500                | 376000                   | 380500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1857.5                | 1880                     | 1902.5                 | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 22.96                 | 23.11                    | 22.97                  | 24.00               |
| Channel         |            |         |           | 371000                | 376000                   | 381000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1855                  | 1880                     | 1905                   | (dBm)               |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| 10              | PI/2 BPSK | 1 | 1 | 22.94  | 23.07  | 22.97  | 24.00         |
| Channel         |           |   |   | 370500 | 376000 | 381500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1852.5 | 1880   | 1907.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 23.00  | 23.03  | 22.99  | 24.00         |

## 【FR1 n2\_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         |            |         |           | 374000                   | 376000                      | 378000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.96                    | 23.01                       | 22.95                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 22.78                    | 22.91                       | 22.77                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 22.86                    | 22.93                       | 22.70                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 22.78                    | 22.87                       | 22.68                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 22.83                    | 22.97                       | 22.88                     | 24.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 22.82                    | 22.94                       | 22.71                     | 24.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 22.81                    | 23.00                       | 22.72                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 22.89                    | 22.96                       | 22.70                     | 24.00                  |
| 40              | QPSK       | 1       | 108       | 22.76                    | 22.89                       | 22.78                     | 24.00                  |
| 40              | QPSK       | 1       | 214       | 22.81                    | 22.92                       | 22.70                     | 24.00                  |
| 40              | QPSK       | 108     | 0         | 22.77                    | 22.99                       | 22.77                     | 24.00                  |
| 40              | QPSK       | 108     | 54        | 22.80                    | 22.90                       | 22.78                     | 24.00                  |
| 40              | QPSK       | 108     | 108       | 22.86                    | 22.95                       | 22.80                     | 24.00                  |
| 40              | QPSK       | 216     | 0         | 22.91                    | 22.88                       | 22.65                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 22.48                    | 22.60                       | 22.46                     | 23.50                  |
| 40              | 64QAM      | 1       | 1         | 22.59                    | 22.65                       | 22.51                     | 23.50                  |
| 40              | 256QAM     | 1       | 1         | 21.71                    | 21.90                       | 21.69                     | 23.00                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.95                    | 22.90                       | 22.85                     | 24.00                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.93                    | 22.87                       | 22.82                     | 24.00                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.82                    | 22.96                       | 22.88                     | 24.00                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.94                    | 22.91                       | 22.81                     | 24.00                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.93                    | 22.95                       | 22.86                     | 24.00                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.86                    | 22.97                       | 22.83                     | 24.00                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.97                       | 22.82                     | 24.00                  |

## 【FR1 n2\_Ant 4\_ECI 6】

| 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         |            |         |           | 374000                   | 376000                      | 378000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.57                    | 20.62                       | 20.57                     | 21.80                  |
| 40              | PI/2 BPSK  | 1       | 108       | 20.41                    | 20.50                       | 20.45                     | 21.80                  |
| 40              | PI/2 BPSK  | 1       | 214       | 20.46                    | 20.55                       | 20.43                     | 21.80                  |
| 40              | PI/2 BPSK  | 108     | 0         | 20.41                    | 20.56                       | 20.49                     | 21.80                  |
| 40              | PI/2 BPSK  | 108     | 54        | 20.49                    | 20.58                       | 20.51                     | 21.80                  |
| 40              | PI/2 BPSK  | 108     | 108       | 20.46                    | 20.48                       | 20.44                     | 21.80                  |
| 40              | PI/2 BPSK  | 216     | 0         | 20.48                    | 20.55                       | 20.47                     | 21.80                  |
| 40              | QPSK       | 1       | 1         | 20.40                    | 20.49                       | 20.46                     | 21.80                  |
| 40              | QPSK       | 1       | 108       | 20.39                    | 20.49                       | 20.43                     | 21.80                  |
| 40              | QPSK       | 1       | 214       | 20.47                    | 20.48                       | 20.47                     | 21.80                  |
| 40              | QPSK       | 108     | 0         | 20.47                    | 20.56                       | 20.48                     | 21.80                  |
| 40              | QPSK       | 108     | 54        | 20.46                    | 20.55                       | 20.49                     | 21.80                  |
| 40              | QPSK       | 108     | 108       | 20.42                    | 20.52                       | 20.46                     | 21.80                  |
| 40              | QPSK       | 216     | 0         | 20.41                    | 20.53                       | 20.46                     | 21.80                  |
| 40              | 16QAM      | 1       | 1         | 20.45                    | 20.55                       | 20.42                     | 21.80                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| 40              | 64QAM     | 1 | 1 | 20.42  | 20.48  | 20.49  | 21.80         |
| 40              | 256QAM    | 1 | 1 | 18.60  | 18.67  | 18.51  | 19.80         |
| Channel         |           |   |   | 373500 | 376000 | 378500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1867.5 | 1880   | 1892.5 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 20.55  | 20.56  | 20.47  | 21.80         |
| Channel         |           |   |   | 373000 | 376000 | 379000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1865   | 1880   | 1895   | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 20.51  | 20.50  | 20.51  | 21.80         |
| Channel         |           |   |   | 372500 | 376000 | 379500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1862.5 | 1880   | 1897.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 20.52  | 20.51  | 20.48  | 21.80         |
| Channel         |           |   |   | 372000 | 376000 | 380000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1860   | 1880   | 1900   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 20.48  | 20.52  | 20.43  | 21.80         |
| Channel         |           |   |   | 371500 | 376000 | 380500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1857.5 | 1880   | 1902.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.48  | 20.53  | 20.44  | 21.80         |
| Channel         |           |   |   | 371000 | 376000 | 381000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1855   | 1880   | 1905   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.49  | 20.53  | 20.51  | 21.80         |
| Channel         |           |   |   | 370500 | 376000 | 381500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1852.5 | 1880   | 1907.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 20.55  | 20.51  | 20.43  | 21.80         |

**【FR1 n2\_Ant 4\_ECI 6-1】**

| 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         |            |         |           | 374000                   | 376000                      | 378000                    |                        |
| Frequency (MHz) |            |         |           | 1870                     | 1880                        | 1890                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.43                    | 20.56                       | 20.52                     | 21.80                  |
| 40              | PI/2 BPSK  | 1       | 108       | 20.32                    | 20.44                       | 20.30                     | 21.80                  |
| 40              | PI/2 BPSK  | 1       | 214       | 20.37                    | 20.41                       | 20.37                     | 21.80                  |
| 40              | PI/2 BPSK  | 108     | 0         | 20.32                    | 20.43                       | 20.38                     | 21.80                  |
| 40              | PI/2 BPSK  | 108     | 54        | 20.43                    | 20.48                       | 20.41                     | 21.80                  |
| 40              | PI/2 BPSK  | 108     | 108       | 20.30                    | 20.45                       | 20.37                     | 21.80                  |
| 40              | PI/2 BPSK  | 216     | 0         | 20.39                    | 20.41                       | 20.30                     | 21.80                  |
| 40              | QPSK       | 1       | 1         | 20.34                    | 20.42                       | 20.31                     | 21.80                  |
| 40              | QPSK       | 1       | 108       | 20.31                    | 20.40                       | 20.33                     | 21.80                  |
| 40              | QPSK       | 1       | 214       | 20.38                    | 20.40                       | 20.31                     | 21.80                  |
| 40              | QPSK       | 108     | 0         | 20.38                    | 20.47                       | 20.35                     | 21.80                  |
| 40              | QPSK       | 108     | 54        | 20.38                    | 20.40                       | 20.30                     | 21.80                  |
| 40              | QPSK       | 108     | 108       | 20.32                    | 20.44                       | 20.31                     | 21.80                  |
| 40              | QPSK       | 216     | 0         | 20.29                    | 20.38                       | 20.36                     | 21.80                  |
| 40              | 16QAM      | 1       | 1         | 20.32                    | 20.43                       | 20.31                     | 21.80                  |
| 40              | 64QAM      | 1       | 1         | 20.29                    | 20.41                       | 20.35                     | 21.80                  |
| 40              | 256QAM     | 1       | 1         | 20.43                    | 20.56                       | 20.52                     | 21.80                  |
| Channel         |            |         |           | 373500                   | 376000                      | 378500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1867.5                   | 1880                        | 1892.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 20.39                    | 20.42                       | 20.39                     | 21.80                  |
| Channel         |            |         |           | 373000                   | 376000                      | 379000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1865                     | 1880                        | 1895                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.35                    | 20.53                       | 20.43                     | 21.80                  |
| Channel         |            |         |           | 372500                   | 376000                      | 379500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1862.5                   | 1880                        | 1897.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.35                    | 20.51                       | 20.47                     | 21.80                  |
| Channel         |            |         |           | 372000                   | 376000                      | 380000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1860                     | 1880                        | 1900                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.38                    | 20.45                       | 20.42                     | 21.80                  |
| Channel         |            |         |           | 371500                   | 376000                      | 380500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1857.5                   | 1880                        | 1902.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.31                    | 20.54                       | 20.40                     | 21.80                  |
| Channel         |            |         |           | 371000                   | 376000                      | 381000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1855                     | 1880                        | 1905                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.38                    | 20.52                       | 20.50                     | 21.80                  |
| Channel         |            |         |           | 370500                   | 376000                      | 381500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1852.5                   | 1880                        | 1907.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 20.33                    | 20.44                       | 20.43                     | 21.80                  |

**【FR1 n2\_Ant 4\_ECI 7】**

| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit |
|----------|------------|---------|-----------|-------|-------|-------|---------------|
|----------|------------|---------|-----------|-------|-------|-------|---------------|

|                 |           |     |     | Low<br>Ch. / Freq. | Middle<br>Ch. / Freq. | High<br>Ch. / Freq. | (dBm)         |
|-----------------|-----------|-----|-----|--------------------|-----------------------|---------------------|---------------|
| Channel         |           |     |     | 374000             | 376000                | 378000              |               |
| Frequency (MHz) |           |     |     | 1870               | 1880                  | 1890                |               |
| 40              | PI/2 BPSK | 1   | 1   | 16.01              | 16.13                 | 16.06               | 17.00         |
| 40              | PI/2 BPSK | 1   | 108 | 15.96              | 16.03                 | 15.95               | 17.00         |
| 40              | PI/2 BPSK | 1   | 214 | 15.97              | 16.03                 | 15.94               | 17.00         |
| 40              | PI/2 BPSK | 108 | 0   | 15.97              | 15.98                 | 15.92               | 17.00         |
| 40              | PI/2 BPSK | 108 | 54  | 15.99              | 16.04                 | 15.93               | 17.00         |
| 40              | PI/2 BPSK | 108 | 108 | 15.97              | 16.01                 | 15.96               | 17.00         |
| 40              | PI/2 BPSK | 216 | 0   | 15.92              | 16.00                 | 15.90               | 17.00         |
| 40              | QPSK      | 1   | 1   | 15.98              | 16.00                 | 15.94               | 17.00         |
| 40              | QPSK      | 1   | 108 | 15.92              | 15.98                 | 15.98               | 17.00         |
| 40              | QPSK      | 1   | 214 | 15.94              | 16.04                 | 15.98               | 17.00         |
| 40              | QPSK      | 108 | 0   | 15.97              | 15.99                 | 15.95               | 17.00         |
| 40              | QPSK      | 108 | 54  | 15.91              | 16.02                 | 15.95               | 17.00         |
| 40              | QPSK      | 108 | 108 | 15.98              | 15.99                 | 15.98               | 17.00         |
| 40              | QPSK      | 216 | 0   | 15.98              | 16.04                 | 15.97               | 17.00         |
| 40              | 16QAM     | 1   | 1   | 15.92              | 16.00                 | 15.95               | 17.00         |
| 40              | 64QAM     | 1   | 1   | 15.93              | 15.99                 | 15.92               | 17.00         |
| 40              | 256QAM    | 1   | 1   | 15.93              | 15.99                 | 15.95               | 17.00         |
| Channel         |           |     |     | 373500             | 376000                | 378500              | Tune-up limit |
| Frequency (MHz) |           |     |     | 1867.5             | 1880                  | 1892.5              | (dBm)         |
| 35              | PI/2 BPSK | 1   | 1   | 15.89              | 16.09                 | 16.05               | 17.00         |
| Channel         |           |     |     | 373000             | 376000                | 379000              | Tune-up limit |
| Frequency (MHz) |           |     |     | 1865               | 1880                  | 1895                | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 15.87              | 16.06                 | 15.93               | 17.00         |
| Channel         |           |     |     | 372500             | 376000                | 379500              | Tune-up limit |
| Frequency (MHz) |           |     |     | 1862.5             | 1880                  | 1897.5              | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 15.91              | 16.06                 | 15.94               | 17.00         |
| Channel         |           |     |     | 372000             | 376000                | 380000              | Tune-up limit |
| Frequency (MHz) |           |     |     | 1860               | 1880                  | 1900                | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 15.92              | 16.10                 | 15.96               | 17.00         |
| Channel         |           |     |     | 371500             | 376000                | 380500              | Tune-up limit |
| Frequency (MHz) |           |     |     | 1857.5             | 1880                  | 1902.5              | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 15.93              | 15.98                 | 16.04               | 17.00         |
| Channel         |           |     |     | 371000             | 376000                | 381000              | Tune-up limit |
| Frequency (MHz) |           |     |     | 1855               | 1880                  | 1905                | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 15.98              | 16.06                 | 16.02               | 17.00         |
| Channel         |           |     |     | 370500             | 376000                | 381500              | Tune-up limit |
| Frequency (MHz) |           |     |     | 1852.5             | 1880                  | 1907.5              | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 16.00              | 16.04                 | 16.05               | 17.00         |

## 【FR1 n2\_Ant 4\_ECI 7-1】

| 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         |            |         |           | 374000                      | 376000                         | 378000                       |                        |
| Frequency (MHz) |            |         |           | 1870                        | 1880                           | 1890                         |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 15.95                       | 16.00                          | 15.97                        | 17.00                  |
| 40              | PI/2 BPSK  | 1       | 108       | 15.81                       | 15.93                          | 15.89                        | 17.00                  |
| 40              | PI/2 BPSK  | 1       | 214       | 15.83                       | 15.88                          | 15.81                        | 17.00                  |
| 40              | PI/2 BPSK  | 108     | 0         | 15.85                       | 15.89                          | 15.81                        | 17.00                  |
| 40              | PI/2 BPSK  | 108     | 54        | 15.89                       | 15.95                          | 15.93                        | 17.00                  |
| 40              | PI/2 BPSK  | 108     | 108       | 15.83                       | 15.92                          | 15.81                        | 17.00                  |
| 40              | PI/2 BPSK  | 216     | 0         | 15.87                       | 15.94                          | 15.90                        | 17.00                  |
| 40              | QPSK       | 1       | 1         | 15.89                       | 15.89                          | 15.86                        | 17.00                  |
| 40              | QPSK       | 1       | 108       | 15.85                       | 15.91                          | 15.81                        | 17.00                  |
| 40              | QPSK       | 1       | 214       | 15.83                       | 15.95                          | 15.84                        | 17.00                  |
| 40              | QPSK       | 108     | 0         | 15.88                       | 15.88                          | 15.82                        | 17.00                  |
| 40              | QPSK       | 108     | 54        | 15.81                       | 15.90                          | 15.86                        | 17.00                  |
| 40              | QPSK       | 108     | 108       | 15.86                       | 15.90                          | 15.83                        | 17.00                  |
| 40              | QPSK       | 216     | 0         | 15.81                       | 15.93                          | 15.85                        | 17.00                  |
| 40              | 16QAM      | 1       | 1         | 15.81                       | 15.88                          | 15.84                        | 17.00                  |
| 40              | 64QAM      | 1       | 1         | 15.89                       | 15.95                          | 15.84                        | 17.00                  |
| 40              | 256QAM     | 1       | 1         | 15.89                       | 15.96                          | 15.88                        | 17.00                  |
| Channel         |            |         |           | 373500                      | 376000                         | 378500                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1867.5                      | 1880                           | 1892.5                       | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 15.80                       | 15.91                          | 15.87                        | 17.00                  |
| Channel         |            |         |           | 373000                      | 376000                         | 379000                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1865                        | 1880                           | 1895                         | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 15.93                       | 15.93                          | 15.96                        | 17.00                  |
| Channel         |            |         |           | 372500                      | 376000                         | 379500                       | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1862.5                      | 1880                           | 1897.5                       | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 15.86                       | 15.87                          | 15.93                        | 17.00                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 372000 | 376000 | 380000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1860   | 1880   | 1900   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 15.81  | 15.85  | 15.86  | 17.00         |
| Channel         |           |   |   | 371500 | 376000 | 380500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1857.5 | 1880   | 1902.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 15.88  | 15.97  | 15.83  | 17.00         |
| Channel         |           |   |   | 371000 | 376000 | 381000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1855   | 1880   | 1905   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 15.82  | 15.94  | 15.86  | 17.00         |
| Channel         |           |   |   | 370500 | 376000 | 381500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1852.5 | 1880   | 1907.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 15.84  | 15.87  | 15.94  | 17.00         |

## 【FR1 n5\_Ant 0\_Full Power】

| 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         |            |         |           | 166800                   | 167300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 834                      | 836.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.85                       | 22.78                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.71                    | 22.83                       | 22.64                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.72                    | 22.82                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.33                    | 22.51                       | 22.29                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.84                    | 22.93                       | 22.73                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.25                    | 22.45                       | 22.37                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.31                    | 22.41                       | 22.23                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.69                    | 22.84                       | 22.72                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.68                    | 22.89                       | 22.68                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.66                    | 22.85                       | 22.76                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.94                    | 22.01                       | 21.81                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.83                    | 22.96                       | 22.86                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.99                    | 22.09                       | 22.00                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.93                    | 22.11                       | 21.96                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.88                    | 22.01                       | 21.81                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.52                    | 20.66                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.39                    | 18.56                       | 18.40                     | 19.50                  |
| Channel         |            |         |           | 166300                   | 167300                      | 168300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 831.5                    | 836.5                       | 841.5                     | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.77                       | 22.74                     | 24.00                  |
| Channel         |            |         |           | 165800                   | 167300                      | 168800                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 829                      | 836.5                       | 844                       | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.77                    | 22.78                       | 22.74                     | 24.00                  |
| Channel         |            |         |           | 165300                   | 167300                      | 169300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 826.5                    | 836.5                       | 846.5                     | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 22.69                    | 22.73                       | 22.71                     | 24.00                  |

## 【FR1 n5\_Ant 0\_ECI 2】

| 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         |            |         |           | 166800                   | 167300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 834                      | 836.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.85                       | 22.78                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.71                    | 22.83                       | 22.64                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.72                    | 22.82                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.33                    | 22.51                       | 22.29                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.84                    | 22.93                       | 22.73                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.25                    | 22.45                       | 22.37                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.31                    | 22.41                       | 22.23                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.69                    | 22.84                       | 22.72                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.68                    | 22.89                       | 22.68                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.66                    | 22.85                       | 22.76                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.94                    | 22.01                       | 21.81                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.83                    | 22.96                       | 22.86                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.99                    | 22.09                       | 22.00                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.93                    | 22.11                       | 21.96                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.88                    | 22.01                       | 21.81                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.52                    | 20.66                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.39                    | 18.56                       | 18.40                     | 19.50                  |
| Channel         |            |         |           | 166300                   | 167300                      | 168300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 831.5                    | 836.5                       | 841.5                     | (dBm)                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| 15              | PI/2 BPSK | 1 | 1 | 22.65  | 22.77  | 22.74  | 24.00         |
| Channel         |           |   |   | 165800 | 167300 | 168800 | Tune-up limit |
| Frequency (MHz) |           |   |   | 829    | 836.5  | 844    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.77  | 22.78  | 22.74  | 24.00         |
| Channel         |           |   |   | 165300 | 167300 | 169300 | Tune-up limit |
| Frequency (MHz) |           |   |   | 826.5  | 836.5  | 846.5  | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 22.69  | 22.73  | 22.71  | 24.00         |

## 【FR1 n5\_Ant 0\_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         |            |         |           | 166800                | 167300                   | 167800                 |                     |
| Frequency (MHz) |            |         |           | 834                   | 836.5                    | 839                    |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 22.79                 | 22.85                    | 22.78                  | 24.00               |
| 20              | PI/2 BPSK  | 1       | 53        | 22.71                 | 22.83                    | 22.64                  | 24.00               |
| 20              | PI/2 BPSK  | 1       | 104       | 22.72                 | 22.82                    | 22.62                  | 24.00               |
| 20              | PI/2 BPSK  | 50      | 0         | 22.33                 | 22.51                    | 22.29                  | 23.50               |
| 20              | PI/2 BPSK  | 50      | 28        | 22.84                 | 22.93                    | 22.73                  | 24.00               |
| 20              | PI/2 BPSK  | 50      | 56        | 22.25                 | 22.45                    | 22.37                  | 23.50               |
| 20              | PI/2 BPSK  | 100     | 0         | 22.31                 | 22.41                    | 22.23                  | 23.50               |
| 20              | QPSK       | 1       | 1         | 22.69                 | 22.84                    | 22.72                  | 24.00               |
| 20              | QPSK       | 1       | 53        | 22.68                 | 22.89                    | 22.68                  | 24.00               |
| 20              | QPSK       | 1       | 104       | 22.66                 | 22.85                    | 22.76                  | 24.00               |
| 20              | QPSK       | 50      | 0         | 21.94                 | 22.01                    | 21.81                  | 23.00               |
| 20              | QPSK       | 50      | 28        | 22.83                 | 22.96                    | 22.86                  | 24.00               |
| 20              | QPSK       | 50      | 56        | 21.99                 | 22.09                    | 22.00                  | 23.00               |
| 20              | QPSK       | 100     | 0         | 21.93                 | 22.11                    | 21.96                  | 23.00               |
| 20              | 16QAM      | 1       | 1         | 21.88                 | 22.01                    | 21.81                  | 23.00               |
| 20              | 64QAM      | 1       | 1         | 20.52                 | 20.66                    | 20.56                  | 21.50               |
| 20              | 256QAM     | 1       | 1         | 18.39                 | 18.56                    | 18.40                  | 19.50               |
| Channel         |            |         |           | 166300                | 167300                   | 168300                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 831.5                 | 836.5                    | 841.5                  | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 22.65                 | 22.77                    | 22.74                  | 24.00               |
| Channel         |            |         |           | 165800                | 167300                   | 168800                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 829                   | 836.5                    | 844                    | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 22.77                 | 22.78                    | 22.74                  | 24.00               |
| Channel         |            |         |           | 165300                | 167300                   | 169300                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 826.5                 | 836.5                    | 846.5                  | (dBm)               |
| 5               | PI/2 BPSK  | 1       | 1         | 22.69                 | 22.73                    | 22.71                  | 24.00               |

## 【FR1 n5\_Ant 0\_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         |            |         |           | 166800                | 167300                   | 167800                 |                     |
| Frequency (MHz) |            |         |           | 834                   | 836.5                    | 839                    |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 22.79                 | 22.85                    | 22.78                  | 24.00               |
| 20              | PI/2 BPSK  | 1       | 53        | 22.71                 | 22.83                    | 22.64                  | 24.00               |
| 20              | PI/2 BPSK  | 1       | 104       | 22.72                 | 22.82                    | 22.62                  | 24.00               |
| 20              | PI/2 BPSK  | 50      | 0         | 22.33                 | 22.51                    | 22.29                  | 23.50               |
| 20              | PI/2 BPSK  | 50      | 28        | 22.84                 | 22.93                    | 22.73                  | 24.00               |
| 20              | PI/2 BPSK  | 50      | 56        | 22.25                 | 22.45                    | 22.37                  | 23.50               |
| 20              | PI/2 BPSK  | 100     | 0         | 22.31                 | 22.41                    | 22.23                  | 23.50               |
| 20              | QPSK       | 1       | 1         | 22.69                 | 22.84                    | 22.72                  | 24.00               |
| 20              | QPSK       | 1       | 53        | 22.68                 | 22.89                    | 22.68                  | 24.00               |
| 20              | QPSK       | 1       | 104       | 22.66                 | 22.85                    | 22.76                  | 24.00               |
| 20              | QPSK       | 50      | 0         | 21.94                 | 22.01                    | 21.81                  | 23.00               |
| 20              | QPSK       | 50      | 28        | 22.83                 | 22.96                    | 22.86                  | 24.00               |
| 20              | QPSK       | 50      | 56        | 21.99                 | 22.09                    | 22.00                  | 23.00               |
| 20              | QPSK       | 100     | 0         | 21.93                 | 22.11                    | 21.96                  | 23.00               |
| 20              | 16QAM      | 1       | 1         | 21.88                 | 22.01                    | 21.81                  | 23.00               |
| 20              | 64QAM      | 1       | 1         | 20.52                 | 20.66                    | 20.56                  | 21.50               |
| 20              | 256QAM     | 1       | 1         | 18.39                 | 18.56                    | 18.40                  | 19.50               |
| Channel         |            |         |           | 166300                | 167300                   | 168300                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 831.5                 | 836.5                    | 841.5                  | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 22.65                 | 22.77                    | 22.74                  | 24.00               |
| Channel         |            |         |           | 165800                | 167300                   | 168800                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 829                   | 836.5                    | 844                    | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 22.77                 | 22.78                    | 22.74                  | 24.00               |
| Channel         |            |         |           | 165300                | 167300                   | 169300                 | Tune-up limit       |

| Frequency (MHz) |           |   |   | 826.5 | 836.5 | 846.5 | (dBm) |
|-----------------|-----------|---|---|-------|-------|-------|-------|
| 5               | PI/2 BPSK | 1 | 1 | 22.69 | 22.73 | 22.71 | 24.00 |

## 【FR1 n5\_Ant 0\_ECI 6】

| 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         |            |         |           | 166800                   | 167300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 834                      | 836.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.85                       | 22.78                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.71                    | 22.83                       | 22.64                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.72                    | 22.82                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.33                    | 22.51                       | 22.29                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.84                    | 22.93                       | 22.73                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.25                    | 22.45                       | 22.37                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.31                    | 22.41                       | 22.23                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.69                    | 22.84                       | 22.72                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.68                    | 22.89                       | 22.68                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.66                    | 22.85                       | 22.76                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.94                    | 22.01                       | 21.81                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.83                    | 22.96                       | 22.86                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.99                    | 22.09                       | 22.00                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.93                    | 22.11                       | 21.96                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.88                    | 22.01                       | 21.81                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.52                    | 20.66                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.39                    | 18.56                       | 18.40                     | 19.50                  |
| Channel         |            |         |           | 166300                   | 167300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 831.5                    | 836.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.77                       | 22.74                     | 24.00                  |
| Channel         |            |         |           | 165800                   | 167300                      | 168800                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 829                      | 836.5                       | 844                       |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.77                    | 22.78                       | 22.74                     | 24.00                  |
| Channel         |            |         |           | 165300                   | 167300                      | 169300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 826.5                    | 836.5                       | 846.5                     |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.69                    | 22.73                       | 22.71                     | 24.00                  |

## 【FR1 n5\_Ant 0\_ECI 7】

| 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         |            |         |           | 166800                   | 167300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 834                      | 836.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.85                       | 22.78                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.71                    | 22.83                       | 22.64                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.72                    | 22.82                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.33                    | 22.51                       | 22.29                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.84                    | 22.93                       | 22.73                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.25                    | 22.45                       | 22.37                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.31                    | 22.41                       | 22.23                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.69                    | 22.84                       | 22.72                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.68                    | 22.89                       | 22.68                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.66                    | 22.85                       | 22.76                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.94                    | 22.01                       | 21.81                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.83                    | 22.96                       | 22.86                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.99                    | 22.09                       | 22.00                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.93                    | 22.11                       | 21.96                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.88                    | 22.01                       | 21.81                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.52                    | 20.66                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.39                    | 18.56                       | 18.40                     | 19.50                  |
| Channel         |            |         |           | 166300                   | 167300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 831.5                    | 836.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.65                    | 22.77                       | 22.74                     | 24.00                  |
| Channel         |            |         |           | 165800                   | 167300                      | 168800                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 829                      | 836.5                       | 844                       |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.77                    | 22.78                       | 22.74                     | 24.00                  |
| Channel         |            |         |           | 165300                   | 167300                      | 169300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 826.5                    | 836.5                       | 846.5                     |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.69                    | 22.73                       | 22.71                     | 24.00                  |

## 【FR1 n5\_Ant 4\_Full Power】

| 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         |            |         |           | 166800                   | 167300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 834                      | 836.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.94                    | 23.08                       | 22.92                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.67                    | 22.95                       | 22.69                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.64                    | 22.89                       | 22.65                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.44                    | 22.67                       | 22.43                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.87                    | 23.03                       | 22.74                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.55                    | 22.74                       | 22.55                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.33                    | 22.61                       | 22.44                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.72                    | 22.94                       | 22.67                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.75                    | 22.98                       | 22.77                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.64                    | 22.92                       | 22.63                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.90                    | 22.11                       | 21.81                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.85                    | 23.05                       | 22.85                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.78                    | 22.03                       | 21.73                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.65                    | 21.91                       | 21.63                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.80                    | 21.95                       | 21.67                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.51                    | 20.66                       | 20.41                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.58                    | 18.73                       | 18.48                     | 19.50                  |
| Channel         |            |         |           | 166300                   | 167300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 831.5                    | 836.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.86                    | 23.03                       | 22.85                     | 24.00                  |
| Channel         |            |         |           | 165800                   | 167300                      | 168800                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 829                      | 836.5                       | 844                       |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.79                    | 23.06                       | 22.81                     | 24.00                  |
| Channel         |            |         |           | 165300                   | 167300                      | 169300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 826.5                    | 836.5                       | 846.5                     |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.82                    | 22.94                       | 22.79                     | 24.00                  |

## 【FR1 n5\_Ant 4\_ECI 2】

| 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         |            |         |           | 166800                   | 167300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 834                      | 836.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 21.87                    | 22.01                       | 21.84                     | 23.10                  |
| 20              | PI/2 BPSK  | 1       | 53        | 21.53                    | 21.82                       | 21.64                     | 23.10                  |
| 20              | PI/2 BPSK  | 1       | 104       | 21.54                    | 21.90                       | 21.59                     | 23.10                  |
| 20              | PI/2 BPSK  | 50      | 0         | 21.60                    | 21.90                       | 21.60                     | 23.10                  |
| 20              | PI/2 BPSK  | 50      | 28        | 21.60                    | 21.92                       | 21.64                     | 23.10                  |
| 20              | PI/2 BPSK  | 50      | 56        | 21.55                    | 21.89                       | 21.60                     | 23.10                  |
| 20              | PI/2 BPSK  | 100     | 0         | 21.55                    | 21.89                       | 21.61                     | 23.10                  |
| 20              | QPSK       | 1       | 1         | 21.60                    | 21.81                       | 21.62                     | 23.10                  |
| 20              | QPSK       | 1       | 53        | 21.54                    | 21.80                       | 21.58                     | 23.10                  |
| 20              | QPSK       | 1       | 104       | 21.56                    | 21.81                       | 21.61                     | 23.10                  |
| 20              | QPSK       | 50      | 0         | 21.58                    | 21.85                       | 21.58                     | 23.10                  |
| 20              | QPSK       | 50      | 28        | 21.61                    | 21.87                       | 21.58                     | 23.10                  |
| 20              | QPSK       | 50      | 56        | 21.52                    | 21.83                       | 21.60                     | 23.10                  |
| 20              | QPSK       | 100     | 0         | 21.57                    | 21.82                       | 21.55                     | 23.10                  |
| 20              | 16QAM      | 1       | 1         | 21.55                    | 21.90                       | 21.58                     | 23.10                  |
| 20              | 64QAM      | 1       | 1         | 20.51                    | 20.66                       | 20.41                     | 21.60                  |
| 20              | 256QAM     | 1       | 1         | 18.58                    | 18.73                       | 18.48                     | 19.60                  |
| Channel         |            |         |           | 166300                   | 167300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 831.5                    | 836.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 21.77                    | 21.90                       | 21.80                     | 23.10                  |
| Channel         |            |         |           | 165800                   | 167300                      | 168800                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 829                      | 836.5                       | 844                       |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 21.74                    | 21.90                       | 21.80                     | 23.10                  |
| Channel         |            |         |           | 165300                   | 167300                      | 169300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 826.5                    | 836.5                       | 846.5                     |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 21.74                    | 21.98                       | 21.77                     | 23.10                  |

## 【FR1 n5\_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  |            |         |           | 166800                   | 167300                      | 167800                    |                        |

| Frequency (MHz) |           |     |     | 834    | 836.5  | 839    |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 20              | PI/2 BPSK | 1   | 1   | 22.42  | 22.47  | 22.45  | 23.50         |
| 20              | PI/2 BPSK | 1   | 53  | 22.25  | 22.42  | 22.28  | 23.50         |
| 20              | PI/2 BPSK | 1   | 104 | 22.23  | 22.42  | 22.26  | 23.50         |
| 20              | PI/2 BPSK | 50  | 0   | 22.26  | 22.35  | 22.26  | 23.50         |
| 20              | PI/2 BPSK | 50  | 28  | 22.27  | 22.46  | 22.29  | 23.50         |
| 20              | PI/2 BPSK | 50  | 56  | 22.22  | 22.44  | 22.25  | 23.50         |
| 20              | PI/2 BPSK | 100 | 0   | 22.19  | 22.37  | 22.27  | 23.50         |
| 20              | QPSK      | 1   | 1   | 22.22  | 22.37  | 22.26  | 23.50         |
| 20              | QPSK      | 1   | 53  | 22.26  | 22.41  | 22.28  | 23.50         |
| 20              | QPSK      | 1   | 104 | 22.25  | 22.36  | 22.32  | 23.50         |
| 20              | QPSK      | 50  | 0   | 21.90  | 22.11  | 21.81  | 23.00         |
| 20              | QPSK      | 50  | 28  | 22.23  | 22.36  | 22.31  | 23.50         |
| 20              | QPSK      | 50  | 56  | 21.78  | 22.03  | 21.73  | 23.00         |
| 20              | QPSK      | 100 | 0   | 21.65  | 21.91  | 21.63  | 23.00         |
| 20              | 16QAM     | 1   | 1   | 21.80  | 21.95  | 21.67  | 23.00         |
| 20              | 64QAM     | 1   | 1   | 20.51  | 20.66  | 20.41  | 21.50         |
| 20              | 256QAM    | 1   | 1   | 18.58  | 18.73  | 18.48  | 19.50         |
| Channel         |           |     |     | 166300 | 167300 | 168300 | Tune-up limit |
| Frequency (MHz) |           |     |     | 831.5  | 836.5  | 841.5  | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.41  | 22.33  | 22.35  | 23.50         |
| Channel         |           |     |     | 165800 | 167300 | 168800 | Tune-up limit |
| Frequency (MHz) |           |     |     | 829    | 836.5  | 844    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.27  | 22.44  | 22.43  | 23.50         |
| Channel         |           |     |     | 165300 | 167300 | 169300 | Tune-up limit |
| Frequency (MHz) |           |     |     | 826.5  | 836.5  | 846.5  | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 22.36  | 22.37  | 22.41  | 23.50         |

**【FR1 n5\_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         |            |         |           | 166800                   | 167300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 834                      | 836.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.94                    | 23.08                       | 22.92                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.67                    | 22.95                       | 22.69                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.64                    | 22.89                       | 22.65                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.44                    | 22.67                       | 22.43                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.87                    | 23.03                       | 22.74                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.55                    | 22.74                       | 22.55                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.33                    | 22.61                       | 22.44                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.72                    | 22.94                       | 22.67                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.75                    | 22.98                       | 22.77                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.64                    | 22.92                       | 22.63                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.90                    | 22.11                       | 21.81                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.85                    | 23.05                       | 22.85                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.78                    | 22.03                       | 21.73                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.65                    | 21.91                       | 21.63                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.80                    | 21.95                       | 21.67                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.51                    | 20.66                       | 20.41                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.58                    | 18.73                       | 18.48                     | 19.50                  |
| Channel         |            |         |           | 166300                   | 167300                      | 168300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 831.5                    | 836.5                       | 841.5                     | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.86                    | 23.03                       | 22.85                     | 24.00                  |
| Channel         |            |         |           | 165800                   | 167300                      | 168800                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 829                      | 836.5                       | 844                       | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.79                    | 23.06                       | 22.81                     | 24.00                  |
| Channel         |            |         |           | 165300                   | 167300                      | 169300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 826.5                    | 836.5                       | 846.5                     | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 22.82                    | 22.94                       | 22.79                     | 24.00                  |

**【FR1 n5\_Ant 4\_ECI 6】**

| 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         |            |         |           | 166800                   | 167300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 834                      | 836.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.94                    | 23.08                       | 22.92                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.67                    | 22.95                       | 22.69                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.64                    | 22.89                       | 22.65                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.44                    | 22.67                       | 22.43                     | 23.50                  |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 20              | PI/2 BPSK | 50  | 28  | 22.87  | 23.03  | 22.74  | 24.00               |
| 20              | PI/2 BPSK | 50  | 56  | 22.55  | 22.74  | 22.55  | 23.50               |
| 20              | PI/2 BPSK | 100 | 0   | 22.33  | 22.61  | 22.44  | 23.50               |
| 20              | QPSK      | 1   | 1   | 22.72  | 22.94  | 22.67  | 24.00               |
| 20              | QPSK      | 1   | 53  | 22.75  | 22.98  | 22.77  | 24.00               |
| 20              | QPSK      | 1   | 104 | 22.64  | 22.92  | 22.63  | 24.00               |
| 20              | QPSK      | 50  | 0   | 21.90  | 22.11  | 21.81  | 23.00               |
| 20              | QPSK      | 50  | 28  | 22.85  | 23.05  | 22.85  | 24.00               |
| 20              | QPSK      | 50  | 56  | 21.78  | 22.03  | 21.73  | 23.00               |
| 20              | QPSK      | 100 | 0   | 21.65  | 21.91  | 21.63  | 23.00               |
| 20              | 16QAM     | 1   | 1   | 21.80  | 21.95  | 21.67  | 23.00               |
| 20              | 64QAM     | 1   | 1   | 20.51  | 20.66  | 20.41  | 21.50               |
| 20              | 256QAM    | 1   | 1   | 18.58  | 18.73  | 18.48  | 19.50               |
| Channel         |           |     |     | 166300 | 167300 | 168300 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 831.5  | 836.5  | 841.5  |                     |
| 15              | PI/2 BPSK | 1   | 1   | 22.86  | 23.03  | 22.85  | 24.00               |
| Channel         |           |     |     | 165800 | 167300 | 168800 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 829    | 836.5  | 844    |                     |
| 10              | PI/2 BPSK | 1   | 1   | 22.79  | 23.06  | 22.81  | 24.00               |
| Channel         |           |     |     | 165300 | 167300 | 169300 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 826.5  | 836.5  | 846.5  |                     |
| 5               | PI/2 BPSK | 1   | 1   | 22.82  | 22.94  | 22.79  | 24.00               |

## 【FR1 n5\_Ant 4\_ECI 7】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 166800                | 167300                   | 167800                 |                     |
| Frequency (MHz) |            |         |           | 834                   | 836.5                    | 839                    |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 20.94                 | 20.97                    | 20.92                  | 22.00               |
| 20              | PI/2 BPSK  | 1       | 53        | 20.62                 | 20.86                    | 20.66                  | 22.00               |
| 20              | PI/2 BPSK  | 1       | 104       | 20.66                 | 20.78                    | 20.65                  | 22.00               |
| 20              | PI/2 BPSK  | 50      | 0         | 20.60                 | 20.81                    | 20.61                  | 22.00               |
| 20              | PI/2 BPSK  | 50      | 28        | 20.66                 | 20.83                    | 20.69                  | 22.00               |
| 20              | PI/2 BPSK  | 50      | 56        | 20.59                 | 20.81                    | 20.61                  | 22.00               |
| 20              | PI/2 BPSK  | 100     | 0         | 20.60                 | 20.85                    | 20.68                  | 22.00               |
| 20              | QPSK       | 1       | 1         | 20.64                 | 20.78                    | 20.67                  | 22.00               |
| 20              | QPSK       | 1       | 53        | 20.65                 | 20.79                    | 20.71                  | 22.00               |
| 20              | QPSK       | 1       | 104       | 20.67                 | 20.81                    | 20.64                  | 22.00               |
| 20              | QPSK       | 50      | 0         | 20.67                 | 20.87                    | 20.70                  | 22.00               |
| 20              | QPSK       | 50      | 28        | 20.66                 | 20.80                    | 20.67                  | 22.00               |
| 20              | QPSK       | 50      | 56        | 20.65                 | 20.85                    | 20.63                  | 22.00               |
| 20              | QPSK       | 100     | 0         | 20.64                 | 20.86                    | 20.64                  | 22.00               |
| 20              | 16QAM      | 1       | 1         | 20.66                 | 20.86                    | 20.63                  | 22.00               |
| 20              | 64QAM      | 1       | 1         | 20.51                 | 20.66                    | 20.41                  | 21.50               |
| 20              | 256QAM     | 1       | 1         | 18.58                 | 18.73                    | 18.48                  | 19.50               |
| Channel         |            |         |           | 166300                | 167300                   | 168300                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 831.5                 | 836.5                    | 841.5                  |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 20.92                 | 20.90                    | 20.82                  | 22.00               |
| Channel         |            |         |           | 165800                | 167300                   | 168800                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 829                   | 836.5                    | 844                    |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 20.83                 | 20.89                    | 20.89                  | 22.00               |
| Channel         |            |         |           | 165300                | 167300                   | 169300                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 826.5                 | 836.5                    | 846.5                  |                     |
| 5               | PI/2 BPSK  | 1       | 1         | 20.90                 | 20.87                    | 20.89                  | 22.00               |

## 【FR1 n7\_Ant 1\_Full Power】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 505000                | 507000                   | 509000                 |                     |
| Frequency (MHz) |            |         |           | 2525                  | 2535                     | 2545                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 22.63                 | 22.76                    | 22.68                  | 24.00               |
| 50              | PI/2 BPSK  | 1       | 135       | 22.47                 | 22.65                    | 22.50                  | 24.00               |
| 50              | PI/2 BPSK  | 1       | 268       | 22.36                 | 22.57                    | 22.43                  | 24.00               |
| 50              | PI/2 BPSK  | 135     | 0         | 22.45                 | 22.63                    | 22.51                  | 23.50               |
| 50              | PI/2 BPSK  | 135     | 68        | 22.50                 | 22.68                    | 22.50                  | 24.00               |
| 50              | PI/2 BPSK  | 135     | 135       | 22.44                 | 22.63                    | 22.42                  | 23.50               |
| 50              | PI/2 BPSK  | 270     | 0         | 22.39                 | 22.66                    | 22.53                  | 23.50               |
| 50              | QPSK       | 1       | 1         | 22.31                 | 22.53                    | 22.41                  | 24.00               |
| 50              | QPSK       | 1       | 135       | 22.47                 | 22.66                    | 22.45                  | 24.00               |

|                 |           |     |     |        |        |        |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 50              | QPSK      | 1   | 268 | 22.35  | 22.59  | 22.40  | 24.00         |
| 50              | QPSK      | 135 | 0   | 21.55  | 21.72  | 21.52  | 23.00         |
| 50              | QPSK      | 135 | 68  | 22.48  | 22.68  | 22.46  | 24.00         |
| 50              | QPSK      | 135 | 135 | 21.39  | 21.60  | 21.38  | 23.00         |
| 50              | QPSK      | 270 | 0   | 21.47  | 21.73  | 21.57  | 23.00         |
| 50              | 16QAM     | 1   | 1   | 21.56  | 21.71  | 21.53  | 23.00         |
| 50              | 64QAM     | 1   | 1   | 20.12  | 20.39  | 20.25  | 21.50         |
| 50              | 256QAM    | 1   | 1   | 18.15  | 18.33  | 18.24  | 19.50         |
| Channel         |           |     |     | 504000 | 507000 | 510000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2520   | 2535   | 2550   | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.54  | 22.68  | 22.58  | 24.00         |
| Channel         |           |     |     | 503500 | 507000 | 510500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2517.5 | 2535   | 2552.5 | (dBm)         |
| 35              | PI/2 BPSK | 1   | 1   | 22.50  | 22.64  | 22.58  | 24.00         |
| Channel         |           |     |     | 503000 | 507000 | 511000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2515   | 2535   | 2555   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.59  | 22.67  | 22.64  | 24.00         |
| Channel         |           |     |     | 502500 | 507000 | 511500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2512.5 | 2535   | 2557.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.53  | 22.69  | 22.54  | 24.00         |
| Channel         |           |     |     | 502000 | 507000 | 512000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2510   | 2535   | 2560   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.51  | 22.69  | 22.59  | 24.00         |
| Channel         |           |     |     | 501500 | 507000 | 512500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2507.5 | 2535   | 2562.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.52  | 22.73  | 22.60  | 24.00         |
| Channel         |           |     |     | 501000 | 507000 | 513000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2505   | 2535   | 2565   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.51  | 22.65  | 22.55  | 24.00         |
| Channel         |           |     |     | 500500 | 507000 | 513500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2502.5 | 2535   | 2567.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 22.59  | 22.67  | 22.57  | 24.00         |

## 【FR1 n7\_Ant 1\_Full Power-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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 22.59                    | 22.66                       | 22.62                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 135       | 22.45                    | 22.64                       | 22.44                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 268       | 22.33                    | 22.51                       | 22.39                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 0         | 22.47                    | 22.56                       | 22.40                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 68        | 22.53                    | 22.65                       | 22.53                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 135       | 22.52                    | 22.61                       | 22.46                     | 24.00                  |
| 50              | PI/2 BPSK  | 270     | 0         | 22.55                    | 22.56                       | 22.36                     | 24.00                  |
| 50              | QPSK       | 1       | 1         | 22.38                    | 22.57                       | 22.44                     | 24.00                  |
| 50              | QPSK       | 1       | 135       | 22.48                    | 22.61                       | 22.47                     | 24.00                  |
| 50              | QPSK       | 1       | 268       | 22.40                    | 22.48                       | 22.30                     | 24.00                  |
| 50              | QPSK       | 135     | 0         | 22.41                    | 22.52                       | 22.48                     | 24.00                  |
| 50              | QPSK       | 135     | 68        | 22.42                    | 22.60                       | 22.45                     | 24.00                  |
| 50              | QPSK       | 135     | 135       | 22.37                    | 22.60                       | 22.40                     | 24.00                  |
| 50              | QPSK       | 270     | 0         | 22.52                    | 22.53                       | 22.45                     | 24.00                  |
| 50              | 16QAM      | 1       | 1         | 22.08                    | 22.26                       | 22.10                     | 23.50                  |
| 50              | 64QAM      | 1       | 1         | 22.07                    | 22.25                       | 22.12                     | 23.50                  |
| 50              | 256QAM     | 1       | 1         | 21.15                    | 21.30                       | 21.10                     | 22.50                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 22.51                    | 22.60                       | 22.59                     | 24.00                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 22.51                    | 22.59                       | 22.51                     | 24.00                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 22.58                    | 22.62                       | 22.52                     | 24.00                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 22.49                    | 22.52                       | 22.49                     | 24.00                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 22.48                    | 22.53                       | 22.59                     | 24.00                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.46                    | 22.51                       | 22.53                     | 24.00                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit          |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Frequency (MHz) |           |   |   | 2505   | 2535   | 2565   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.58  | 22.65  | 22.52  | 24.00         |
| Channel         |           |   |   | 500500 | 507000 | 513500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2502.5 | 2535   | 2567.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 22.52  | 22.64  | 22.55  | 24.00         |

## 【FR1 n7\_Ant 1\_ECI 2】

| 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         |            |         |           | 505000                   | 507000                      | 509000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 22.63                    | 22.76                       | 22.68                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 135       | 22.47                    | 22.65                       | 22.50                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 268       | 22.36                    | 22.57                       | 22.43                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 0         | 22.45                    | 22.63                       | 22.51                     | 23.50                  |
| 50              | PI/2 BPSK  | 135     | 68        | 22.50                    | 22.68                       | 22.50                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 135       | 22.44                    | 22.63                       | 22.42                     | 23.50                  |
| 50              | PI/2 BPSK  | 270     | 0         | 22.39                    | 22.66                       | 22.53                     | 23.50                  |
| 50              | QPSK       | 1       | 1         | 22.31                    | 22.53                       | 22.41                     | 24.00                  |
| 50              | QPSK       | 1       | 135       | 22.47                    | 22.66                       | 22.45                     | 24.00                  |
| 50              | QPSK       | 1       | 268       | 22.35                    | 22.59                       | 22.40                     | 24.00                  |
| 50              | QPSK       | 135     | 0         | 21.55                    | 21.72                       | 21.52                     | 23.00                  |
| 50              | QPSK       | 135     | 68        | 22.48                    | 22.68                       | 22.46                     | 24.00                  |
| 50              | QPSK       | 135     | 135       | 21.39                    | 21.60                       | 21.38                     | 23.00                  |
| 50              | QPSK       | 270     | 0         | 21.47                    | 21.73                       | 21.57                     | 23.00                  |
| 50              | 16QAM      | 1       | 1         | 21.56                    | 21.71                       | 21.53                     | 23.00                  |
| 50              | 64QAM      | 1       | 1         | 20.12                    | 20.39                       | 20.25                     | 21.50                  |
| 50              | 256QAM     | 1       | 1         | 18.15                    | 18.33                       | 18.24                     | 19.50                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.54                    | 22.68                       | 22.58                     | 24.00                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.50                    | 22.64                       | 22.58                     | 24.00                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.59                    | 22.67                       | 22.64                     | 24.00                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.53                    | 22.69                       | 22.54                     | 24.00                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.51                    | 22.69                       | 22.59                     | 24.00                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.52                    | 22.73                       | 22.60                     | 24.00                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.51                    | 22.65                       | 22.55                     | 24.00                  |
| Channel         |            |         |           | 500500                   | 507000                      | 513500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2502.5                   | 2535                        | 2567.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.59                    | 22.67                       | 22.57                     | 24.00                  |

## 【FR1 n7\_Ant 1\_ECI 2-1】

| 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         |            |         |           | 505000                   | 507000                      | 509000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 22.59                    | 22.66                       | 22.62                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 135       | 22.45                    | 22.64                       | 22.44                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 268       | 22.33                    | 22.51                       | 22.39                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 0         | 22.47                    | 22.56                       | 22.40                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 68        | 22.53                    | 22.65                       | 22.53                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 135       | 22.52                    | 22.61                       | 22.46                     | 24.00                  |
| 50              | PI/2 BPSK  | 270     | 0         | 22.55                    | 22.56                       | 22.36                     | 24.00                  |
| 50              | QPSK       | 1       | 1         | 22.38                    | 22.57                       | 22.44                     | 24.00                  |
| 50              | QPSK       | 1       | 135       | 22.48                    | 22.61                       | 22.47                     | 24.00                  |
| 50              | QPSK       | 1       | 268       | 22.40                    | 22.48                       | 22.30                     | 24.00                  |
| 50              | QPSK       | 135     | 0         | 22.41                    | 22.52                       | 22.48                     | 24.00                  |

|                 |           |     |     |        |        |        |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 50              | QPSK      | 135 | 68  | 22.42  | 22.60  | 22.45  | 24.00         |
| 50              | QPSK      | 135 | 135 | 22.37  | 22.60  | 22.40  | 24.00         |
| 50              | QPSK      | 270 | 0   | 22.52  | 22.53  | 22.45  | 24.00         |
| 50              | 16QAM     | 1   | 1   | 22.08  | 22.26  | 22.10  | 23.50         |
| 50              | 64QAM     | 1   | 1   | 22.07  | 22.25  | 22.12  | 23.50         |
| 50              | 256QAM    | 1   | 1   | 21.15  | 21.30  | 21.10  | 22.50         |
| Channel         |           |     |     | 504000 | 507000 | 510000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2520   | 2535   | 2550   | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.51  | 22.60  | 22.59  | 24.00         |
| Channel         |           |     |     | 503500 | 507000 | 510500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2517.5 | 2535   | 2552.5 | (dBm)         |
| 35              | PI/2 BPSK | 1   | 1   | 22.51  | 22.59  | 22.51  | 24.00         |
| Channel         |           |     |     | 503000 | 507000 | 511000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2515   | 2535   | 2555   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.58  | 22.62  | 22.52  | 24.00         |
| Channel         |           |     |     | 502500 | 507000 | 511500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2512.5 | 2535   | 2557.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.49  | 22.52  | 22.49  | 24.00         |
| Channel         |           |     |     | 502000 | 507000 | 512000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2510   | 2535   | 2560   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.48  | 22.53  | 22.59  | 24.00         |
| Channel         |           |     |     | 501500 | 507000 | 512500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2507.5 | 2535   | 2562.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.46  | 22.51  | 22.53  | 24.00         |
| Channel         |           |     |     | 501000 | 507000 | 513000 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2505   | 2535   | 2565   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.58  | 22.65  | 22.52  | 24.00         |
| Channel         |           |     |     | 500500 | 507000 | 513500 | Tune-up limit |
| Frequency (MHz) |           |     |     | 2502.5 | 2535   | 2567.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 22.52  | 22.64  | 22.55  | 24.00         |

**【FR1 n7\_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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 20.67                    | 20.76                       | 20.69                     | 21.90                  |
| 50              | PI/2 BPSK  | 1       | 135       | 20.51                    | 20.68                       | 20.49                     | 21.90                  |
| 50              | PI/2 BPSK  | 1       | 268       | 20.46                    | 20.64                       | 20.46                     | 21.90                  |
| 50              | PI/2 BPSK  | 135     | 0         | 20.46                    | 20.65                       | 20.48                     | 21.90                  |
| 50              | PI/2 BPSK  | 135     | 68        | 20.57                    | 20.69                       | 20.54                     | 21.90                  |
| 50              | PI/2 BPSK  | 135     | 135       | 20.51                    | 20.68                       | 20.50                     | 21.90                  |
| 50              | PI/2 BPSK  | 270     | 0         | 20.44                    | 20.62                       | 20.53                     | 21.90                  |
| 50              | QPSK       | 1       | 1         | 20.50                    | 20.67                       | 20.49                     | 21.90                  |
| 50              | QPSK       | 1       | 135       | 20.43                    | 20.68                       | 20.54                     | 21.90                  |
| 50              | QPSK       | 1       | 268       | 20.46                    | 20.63                       | 20.54                     | 21.90                  |
| 50              | QPSK       | 135     | 0         | 20.52                    | 20.65                       | 20.50                     | 21.90                  |
| 50              | QPSK       | 135     | 68        | 20.43                    | 20.69                       | 20.48                     | 21.90                  |
| 50              | QPSK       | 135     | 135       | 20.50                    | 20.67                       | 20.46                     | 21.90                  |
| 50              | QPSK       | 270     | 0         | 20.45                    | 20.61                       | 20.48                     | 21.90                  |
| 50              | 16QAM      | 1       | 1         | 20.42                    | 20.65                       | 20.51                     | 21.90                  |
| 50              | 64QAM      | 1       | 1         | 20.12                    | 20.39                       | 20.25                     | 21.40                  |
| 50              | 256QAM     | 1       | 1         | 18.15                    | 18.33                       | 18.24                     | 19.40                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.65                    | 20.70                       | 20.54                     | 21.90                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 20.60                    | 20.63                       | 20.64                     | 21.90                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.56                    | 20.69                       | 20.58                     | 21.90                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.64                    | 20.73                       | 20.61                     | 21.90                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.56                    | 20.65                       | 20.67                     | 21.90                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 20.54                    | 20.62                       | 20.63                     | 21.90                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 20.65                    | 20.62                       | 20.55                     | 21.90                  |

| Channel         |           |   |   | 500500 | 507000 | 513500 | Tune-up limit<br>(dBm) |
|-----------------|-----------|---|---|--------|--------|--------|------------------------|
| Frequency (MHz) |           |   |   | 2502.5 | 2535   | 2567.5 |                        |
| 5               | PI/2 BPSK | 1 | 1 | 20.56  | 20.68  | 20.62  | 21.90                  |

## 【FR1 n7\_Ant 1\_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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 20.60                    | 20.69                       | 20.61                     | 21.90                  |
| 50              | PI/2 BPSK  | 1       | 135       | 20.36                    | 20.50                       | 20.42                     | 21.90                  |
| 50              | PI/2 BPSK  | 1       | 268       | 20.30                    | 20.52                       | 20.42                     | 21.90                  |
| 50              | PI/2 BPSK  | 135     | 0         | 20.28                    | 20.46                       | 20.35                     | 21.90                  |
| 50              | PI/2 BPSK  | 135     | 68        | 20.32                    | 20.58                       | 20.43                     | 21.90                  |
| 50              | PI/2 BPSK  | 135     | 135       | 20.31                    | 20.54                       | 20.34                     | 21.90                  |
| 50              | PI/2 BPSK  | 270     | 0         | 20.29                    | 20.51                       | 20.39                     | 21.90                  |
| 50              | QPSK       | 1       | 1         | 20.28                    | 20.53                       | 20.39                     | 21.90                  |
| 50              | QPSK       | 1       | 135       | 20.29                    | 20.56                       | 20.39                     | 21.90                  |
| 50              | QPSK       | 1       | 268       | 20.31                    | 20.48                       | 20.35                     | 21.90                  |
| 50              | QPSK       | 135     | 0         | 20.35                    | 20.53                       | 20.34                     | 21.90                  |
| 50              | QPSK       | 135     | 68        | 20.30                    | 20.49                       | 20.42                     | 21.90                  |
| 50              | QPSK       | 135     | 135       | 20.31                    | 20.51                       | 20.43                     | 21.90                  |
| 50              | QPSK       | 270     | 0         | 20.32                    | 20.54                       | 20.41                     | 21.90                  |
| 50              | 16QAM      | 1       | 1         | 20.37                    | 20.50                       | 20.42                     | 21.90                  |
| 50              | 64QAM      | 1       | 1         | 20.36                    | 20.54                       | 20.41                     | 21.90                  |
| 50              | 256QAM     | 1       | 1         | 20.35                    | 20.50                       | 20.39                     | 21.90                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 20.46                    | 20.56                       | 20.51                     | 21.90                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 20.59                    | 20.57                       | 20.53                     | 21.90                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 20.54                    | 20.67                       | 20.49                     | 21.90                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 20.50                    | 20.64                       | 20.48                     | 21.90                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 20.46                    | 20.62                       | 20.50                     | 21.90                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 20.58                    | 20.55                       | 20.47                     | 21.90                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 20.52                    | 20.60                       | 20.46                     | 21.90                  |
| Channel         |            |         |           | 500500                   | 507000                      | 513500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2502.5                   | 2535                        | 2567.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 20.48                    | 20.60                       | 20.54                     | 21.90                  |

## 【FR1 n7\_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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 22.63                    | 22.76                       | 22.68                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 135       | 22.47                    | 22.65                       | 22.50                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 268       | 22.36                    | 22.57                       | 22.43                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 0         | 22.45                    | 22.63                       | 22.51                     | 23.50                  |
| 50              | PI/2 BPSK  | 135     | 68        | 22.50                    | 22.68                       | 22.50                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 135       | 22.44                    | 22.63                       | 22.42                     | 23.50                  |
| 50              | PI/2 BPSK  | 270     | 0         | 22.39                    | 22.66                       | 22.53                     | 23.50                  |
| 50              | QPSK       | 1       | 1         | 22.31                    | 22.53                       | 22.41                     | 24.00                  |
| 50              | QPSK       | 1       | 135       | 22.47                    | 22.66                       | 22.45                     | 24.00                  |
| 50              | QPSK       | 1       | 268       | 22.35                    | 22.59                       | 22.40                     | 24.00                  |
| 50              | QPSK       | 135     | 0         | 21.55                    | 21.72                       | 21.52                     | 23.00                  |
| 50              | QPSK       | 135     | 68        | 22.48                    | 22.68                       | 22.46                     | 24.00                  |
| 50              | QPSK       | 135     | 135       | 21.39                    | 21.60                       | 21.38                     | 23.00                  |

|                 |           |     |   |        |        |        |               |
|-----------------|-----------|-----|---|--------|--------|--------|---------------|
| 50              | QPSK      | 270 | 0 | 21.47  | 21.73  | 21.57  | 23.00         |
| 50              | 16QAM     | 1   | 1 | 21.56  | 21.71  | 21.53  | 23.00         |
| 50              | 64QAM     | 1   | 1 | 20.12  | 20.39  | 20.25  | 21.50         |
| 50              | 256QAM    | 1   | 1 | 18.15  | 18.33  | 18.24  | 19.50         |
| Channel         |           |     |   | 504000 | 507000 | 510000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2520   | 2535   | 2550   | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1 | 22.54  | 22.68  | 22.58  | 24.00         |
| Channel         |           |     |   | 503500 | 507000 | 510500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2517.5 | 2535   | 2552.5 | (dBm)         |
| 35              | PI/2 BPSK | 1   | 1 | 22.50  | 22.64  | 22.58  | 24.00         |
| Channel         |           |     |   | 503000 | 507000 | 511000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2515   | 2535   | 2555   | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1 | 22.59  | 22.67  | 22.64  | 24.00         |
| Channel         |           |     |   | 502500 | 507000 | 511500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2512.5 | 2535   | 2557.5 | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1 | 22.53  | 22.69  | 22.54  | 24.00         |
| Channel         |           |     |   | 502000 | 507000 | 512000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2510   | 2535   | 2560   | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1 | 22.51  | 22.69  | 22.59  | 24.00         |
| Channel         |           |     |   | 501500 | 507000 | 512500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2507.5 | 2535   | 2562.5 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1 | 22.52  | 22.73  | 22.60  | 24.00         |
| Channel         |           |     |   | 501000 | 507000 | 513000 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2505   | 2535   | 2565   | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1 | 22.51  | 22.65  | 22.55  | 24.00         |
| Channel         |           |     |   | 500500 | 507000 | 513500 | Tune-up limit |
| Frequency (MHz) |           |     |   | 2502.5 | 2535   | 2567.5 | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1 | 22.59  | 22.67  | 22.57  | 24.00         |

## 【FR1 n7\_Ant 1\_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         |            |         |           | 505000                | 507000                   | 509000                 |                     |
| Frequency (MHz) |            |         |           | 2525                  | 2535                     | 2545                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 22.59                 | 22.66                    | 22.62                  | 24.00               |
| 50              | PI/2 BPSK  | 1       | 135       | 22.45                 | 22.64                    | 22.44                  | 24.00               |
| 50              | PI/2 BPSK  | 1       | 268       | 22.33                 | 22.51                    | 22.39                  | 24.00               |
| 50              | PI/2 BPSK  | 135     | 0         | 22.47                 | 22.56                    | 22.40                  | 24.00               |
| 50              | PI/2 BPSK  | 135     | 68        | 22.53                 | 22.65                    | 22.53                  | 24.00               |
| 50              | PI/2 BPSK  | 135     | 135       | 22.52                 | 22.61                    | 22.46                  | 24.00               |
| 50              | PI/2 BPSK  | 270     | 0         | 22.55                 | 22.56                    | 22.36                  | 24.00               |
| 50              | QPSK       | 1       | 1         | 22.38                 | 22.57                    | 22.44                  | 24.00               |
| 50              | QPSK       | 1       | 135       | 22.48                 | 22.61                    | 22.47                  | 24.00               |
| 50              | QPSK       | 1       | 268       | 22.40                 | 22.48                    | 22.30                  | 24.00               |
| 50              | QPSK       | 135     | 0         | 22.41                 | 22.52                    | 22.48                  | 24.00               |
| 50              | QPSK       | 135     | 68        | 22.42                 | 22.60                    | 22.45                  | 24.00               |
| 50              | QPSK       | 135     | 135       | 22.37                 | 22.60                    | 22.40                  | 24.00               |
| 50              | QPSK       | 270     | 0         | 22.52                 | 22.53                    | 22.45                  | 24.00               |
| 50              | 16QAM      | 1       | 1         | 22.08                 | 22.26                    | 22.10                  | 23.50               |
| 50              | 64QAM      | 1       | 1         | 22.07                 | 22.25                    | 22.12                  | 23.50               |
| 50              | 256QAM     | 1       | 1         | 21.15                 | 21.30                    | 21.10                  | 22.50               |
| Channel         |            |         |           | 504000                | 507000                   | 510000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2520                  | 2535                     | 2550                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 22.51                 | 22.60                    | 22.59                  | 24.00               |
| Channel         |            |         |           | 503500                | 507000                   | 510500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2517.5                | 2535                     | 2552.5                 | (dBm)               |
| 35              | PI/2 BPSK  | 1       | 1         | 22.51                 | 22.59                    | 22.51                  | 24.00               |
| Channel         |            |         |           | 503000                | 507000                   | 511000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2515                  | 2535                     | 2555                   | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 22.58                 | 22.62                    | 22.52                  | 24.00               |
| Channel         |            |         |           | 502500                | 507000                   | 511500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2512.5                | 2535                     | 2557.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 22.49                 | 22.52                    | 22.49                  | 24.00               |
| Channel         |            |         |           | 502000                | 507000                   | 512000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2510                  | 2535                     | 2560                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 22.48                 | 22.53                    | 22.59                  | 24.00               |
| Channel         |            |         |           | 501500                | 507000                   | 512500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2507.5                | 2535                     | 2562.5                 | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 22.46                 | 22.51                    | 22.53                  | 24.00               |
| Channel         |            |         |           | 501000                | 507000                   | 513000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2505                  | 2535                     | 2565                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 22.58                 | 22.65                    | 22.52                  | 24.00               |
| Channel         |            |         |           | 500500                | 507000                   | 513500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2502.5                | 2535                     | 2567.5                 | (dBm)               |

|   |           |   |   |       |       |       |       |
|---|-----------|---|---|-------|-------|-------|-------|
| 5 | PI/2 BPSK | 1 | 1 | 22.52 | 22.64 | 22.55 | 24.00 |
|---|-----------|---|---|-------|-------|-------|-------|

## 【FR1 n7\_Ant 1\_ECI 6】

| 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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 22.17                    | 22.22                       | 22.16                     | 23.10                  |
| 50              | PI/2 BPSK  | 1       | 135       | 21.96                    | 22.18                       | 21.97                     | 23.10                  |
| 50              | PI/2 BPSK  | 1       | 268       | 22.00                    | 22.15                       | 21.95                     | 23.10                  |
| 50              | PI/2 BPSK  | 135     | 0         | 21.97                    | 22.14                       | 22.04                     | 23.10                  |
| 50              | PI/2 BPSK  | 135     | 68        | 21.94                    | 22.16                       | 21.98                     | 23.10                  |
| 50              | PI/2 BPSK  | 135     | 135       | 22.01                    | 22.10                       | 21.96                     | 23.10                  |
| 50              | PI/2 BPSK  | 270     | 0         | 21.93                    | 22.11                       | 22.00                     | 23.10                  |
| 50              | QPSK       | 1       | 1         | 21.97                    | 22.18                       | 22.03                     | 23.10                  |
| 50              | QPSK       | 1       | 135       | 21.94                    | 22.18                       | 21.97                     | 23.10                  |
| 50              | QPSK       | 1       | 268       | 21.94                    | 22.15                       | 21.96                     | 23.10                  |
| 50              | QPSK       | 135     | 0         | 21.55                    | 21.72                       | 21.52                     | 22.60                  |
| 50              | QPSK       | 135     | 68        | 21.94                    | 22.12                       | 21.95                     | 23.10                  |
| 50              | QPSK       | 135     | 135       | 21.39                    | 21.60                       | 21.38                     | 22.60                  |
| 50              | QPSK       | 270     | 0         | 21.47                    | 21.73                       | 21.57                     | 22.60                  |
| 50              | 16QAM      | 1       | 1         | 21.56                    | 21.71                       | 21.53                     | 22.60                  |
| 50              | 64QAM      | 1       | 1         | 20.12                    | 20.39                       | 20.25                     | 21.10                  |
| 50              | 256QAM     | 1       | 1         | 18.15                    | 18.33                       | 18.24                     | 19.10                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.04                    | 22.16                       | 22.02                     | 23.10                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.15                    | 22.11                       | 22.15                     | 23.10                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.09                    | 22.10                       | 22.12                     | 23.10                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.07                    | 22.14                       | 22.09                     | 23.10                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.11                    | 22.15                       | 22.03                     | 23.10                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.10                    | 22.11                       | 22.14                     | 23.10                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.07                    | 22.12                       | 22.05                     | 23.10                  |
| Channel         |            |         |           | 500500                   | 507000                      | 513500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2502.5                   | 2535                        | 2567.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.06                    | 22.17                       | 22.01                     | 23.10                  |

## 【FR1 n7\_Ant 1\_ECI 6-1】

| 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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 22.10                    | 22.16                       | 22.08                     | 23.10                  |
| 50              | PI/2 BPSK  | 1       | 135       | 21.85                    | 22.04                       | 21.87                     | 23.10                  |
| 50              | PI/2 BPSK  | 1       | 268       | 21.90                    | 22.02                       | 21.85                     | 23.10                  |
| 50              | PI/2 BPSK  | 135     | 0         | 21.83                    | 22.09                       | 21.95                     | 23.10                  |
| 50              | PI/2 BPSK  | 135     | 68        | 21.80                    | 22.13                       | 21.83                     | 23.10                  |
| 50              | PI/2 BPSK  | 135     | 135       | 21.92                    | 21.99                       | 21.87                     | 23.10                  |
| 50              | PI/2 BPSK  | 270     | 0         | 21.84                    | 22.03                       | 21.87                     | 23.10                  |
| 50              | QPSK       | 1       | 1         | 21.90                    | 22.06                       | 21.90                     | 23.10                  |
| 50              | QPSK       | 1       | 135       | 21.81                    | 22.07                       | 21.82                     | 23.10                  |
| 50              | QPSK       | 1       | 268       | 21.87                    | 22.08                       | 21.87                     | 23.10                  |
| 50              | QPSK       | 135     | 0         | 21.52                    | 21.66                       | 21.50                     | 23.10                  |
| 50              | QPSK       | 135     | 68        | 21.86                    | 22.02                       | 21.88                     | 23.10                  |
| 50              | QPSK       | 135     | 135       | 21.84                    | 22.02                       | 21.87                     | 23.10                  |
| 50              | QPSK       | 270     | 0         | 21.88                    | 21.97                       | 21.87                     | 23.10                  |
| 50              | 16QAM      | 1       | 1         | 21.81                    | 22.01                       | 21.82                     | 23.10                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| 50              | 64QAM     | 1 | 1 | 21.84  | 22.04  | 21.86  | 23.10         |
| 50              | 256QAM    | 1 | 1 | 21.15  | 21.30  | 21.10  | 22.10         |
| Channel         |           |   |   | 504000 | 507000 | 510000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2520   | 2535   | 2550   | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 21.98  | 22.06  | 22.03  | 23.10         |
| Channel         |           |   |   | 503500 | 507000 | 510500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2517.5 | 2535   | 2552.5 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 22.04  | 22.09  | 21.97  | 23.10         |
| Channel         |           |   |   | 503000 | 507000 | 511000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2515   | 2535   | 2555   | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.06  | 22.11  | 21.94  | 23.10         |
| Channel         |           |   |   | 502500 | 507000 | 511500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2512.5 | 2535   | 2557.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.01  | 22.12  | 22.02  | 23.10         |
| Channel         |           |   |   | 502000 | 507000 | 512000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2510   | 2535   | 2560   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.01  | 22.04  | 22.01  | 23.10         |
| Channel         |           |   |   | 501500 | 507000 | 512500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2507.5 | 2535   | 2562.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.02  | 22.08  | 21.96  | 23.10         |
| Channel         |           |   |   | 501000 | 507000 | 513000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2505   | 2535   | 2565   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.01  | 22.05  | 22.02  | 23.10         |
| Channel         |           |   |   | 500500 | 507000 | 513500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2502.5 | 2535   | 2567.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 21.98  | 22.05  | 22.02  | 23.10         |

## 【FR1 n7\_Ant 1\_ECI 7】

| 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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 19.58                    | 19.71                       | 19.66                     | 20.60                  |
| 50              | PI/2 BPSK  | 1       | 135       | 19.50                    | 19.62                       | 19.47                     | 20.60                  |
| 50              | PI/2 BPSK  | 1       | 268       | 19.43                    | 19.62                       | 19.53                     | 20.60                  |
| 50              | PI/2 BPSK  | 135     | 0         | 19.45                    | 19.68                       | 19.51                     | 20.60                  |
| 50              | PI/2 BPSK  | 135     | 68        | 19.49                    | 19.70                       | 19.54                     | 20.60                  |
| 50              | PI/2 BPSK  | 135     | 135       | 19.43                    | 19.67                       | 19.49                     | 20.60                  |
| 50              | PI/2 BPSK  | 270     | 0         | 19.48                    | 19.68                       | 19.48                     | 20.60                  |
| 50              | QPSK       | 1       | 1         | 19.43                    | 19.67                       | 19.46                     | 20.60                  |
| 50              | QPSK       | 1       | 135       | 19.44                    | 19.61                       | 19.50                     | 20.60                  |
| 50              | QPSK       | 1       | 268       | 19.48                    | 19.62                       | 19.55                     | 20.60                  |
| 50              | QPSK       | 135     | 0         | 19.47                    | 19.67                       | 19.45                     | 20.60                  |
| 50              | QPSK       | 135     | 68        | 19.46                    | 19.68                       | 19.48                     | 20.60                  |
| 50              | QPSK       | 135     | 135       | 19.51                    | 19.64                       | 19.55                     | 20.60                  |
| 50              | QPSK       | 270     | 0         | 19.46                    | 19.60                       | 19.54                     | 20.60                  |
| 50              | 16QAM      | 1       | 1         | 19.45                    | 19.70                       | 19.49                     | 20.60                  |
| 50              | 64QAM      | 1       | 1         | 19.48                    | 19.66                       | 19.53                     | 20.60                  |
| 50              | 256QAM     | 1       | 1         | 18.15                    | 18.33                       | 18.24                     | 19.10                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.49                    | 19.59                       | 19.54                     | 20.60                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 19.47                    | 19.64                       | 19.51                     | 20.60                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.50                    | 19.69                       | 19.60                     | 20.60                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.54                    | 19.69                       | 19.65                     | 20.60                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.50                    | 19.66                       | 19.60                     | 20.60                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.55                    | 19.65                       | 19.58                     | 20.60                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.51                    | 19.56                       | 19.62                     | 20.60                  |
| Channel         |            |         |           | 500500                   | 507000                      | 513500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2502.5                   | 2535                        | 2567.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 19.51                    | 19.65                       | 19.55                     | 20.60                  |

## 【FR1 n7\_Ant 1\_ECI 7-1】

| 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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 19.57                    | 19.64                       | 19.54                     | 20.60                  |
| 50              | PI/2 BPSK  | 1       | 135       | 19.38                    | 19.60                       | 19.42                     | 20.60                  |
| 50              | PI/2 BPSK  | 1       | 268       | 19.34                    | 19.60                       | 19.40                     | 20.60                  |
| 50              | PI/2 BPSK  | 135     | 0         | 19.33                    | 19.50                       | 19.41                     | 20.60                  |
| 50              | PI/2 BPSK  | 135     | 68        | 19.42                    | 19.58                       | 19.46                     | 20.60                  |
| 50              | PI/2 BPSK  | 135     | 135       | 19.37                    | 19.57                       | 19.41                     | 20.60                  |
| 50              | PI/2 BPSK  | 270     | 0         | 19.41                    | 19.50                       | 19.45                     | 20.60                  |
| 50              | QPSK       | 1       | 1         | 19.42                    | 19.60                       | 19.37                     | 20.60                  |
| 50              | QPSK       | 1       | 135       | 19.38                    | 19.53                       | 19.39                     | 20.60                  |
| 50              | QPSK       | 1       | 268       | 19.40                    | 19.58                       | 19.38                     | 20.60                  |
| 50              | QPSK       | 135     | 0         | 19.36                    | 19.60                       | 19.41                     | 20.60                  |
| 50              | QPSK       | 135     | 68        | 19.38                    | 19.56                       | 19.38                     | 20.60                  |
| 50              | QPSK       | 135     | 135       | 19.40                    | 19.59                       | 19.36                     | 20.60                  |
| 50              | QPSK       | 270     | 0         | 19.40                    | 19.55                       | 19.42                     | 20.60                  |
| 50              | 16QAM      | 1       | 1         | 19.35                    | 19.53                       | 19.42                     | 20.60                  |
| 50              | 64QAM      | 1       | 1         | 19.34                    | 19.53                       | 19.37                     | 20.60                  |
| 50              | 256QAM     | 1       | 1         | 19.41                    | 19.58                       | 19.37                     | 20.60                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.50                    | 19.57                       | 19.46                     | 20.60                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 19.53                    | 19.54                       | 19.48                     | 20.60                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.43                    | 19.56                       | 19.41                     | 20.60                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.44                    | 19.50                       | 19.52                     | 20.60                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.52                    | 19.57                       | 19.50                     | 20.60                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.49                    | 19.50                       | 19.40                     | 20.60                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 19.43                    | 19.50                       | 19.48                     | 20.60                  |
| Channel         |            |         |           | 500500                   | 507000                      | 513500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2502.5                   | 2535                        | 2567.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 19.53                    | 19.57                       | 19.47                     | 20.60                  |

## 【FR1 n7\_Ant 4\_Full Power-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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 23.14                    | 23.20                       | 23.10                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 135       | 22.98                    | 23.16                       | 22.95                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 268       | 22.86                    | 23.12                       | 23.00                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 0         | 22.58                    | 22.72                       | 22.61                     | 23.50                  |
| 50              | PI/2 BPSK  | 135     | 68        | 23.11                    | 23.21                       | 23.00                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 135       | 22.53                    | 22.73                       | 22.62                     | 23.50                  |
| 50              | PI/2 BPSK  | 270     | 0         | 22.62                    | 22.70                       | 22.52                     | 23.50                  |
| 50              | QPSK       | 1       | 1         | 22.96                    | 23.07                       | 22.98                     | 24.00                  |
| 50              | QPSK       | 1       | 135       | 22.92                    | 23.14                       | 22.99                     | 24.00                  |
| 50              | QPSK       | 1       | 268       | 23.03                    | 23.15                       | 22.93                     | 24.00                  |
| 50              | QPSK       | 135     | 0         | 22.59                    | 22.69                       | 22.50                     | 23.50                  |
| 50              | QPSK       | 135     | 68        | 22.99                    | 23.18                       | 23.02                     | 24.00                  |
| 50              | QPSK       | 135     | 135       | 22.53                    | 22.80                       | 22.67                     | 23.50                  |
| 50              | QPSK       | 270     | 0         | 22.53                    | 22.72                       | 22.65                     | 23.50                  |
| 50              | 16QAM      | 1       | 1         | 21.76                    | 21.88                       | 21.83                     | 23.00                  |
| 50              | 64QAM      | 1       | 1         | 20.29                    | 20.45                       | 20.36                     | 21.50                  |
| 50              | 256QAM     | 1       | 1         | 18.85                    | 18.93                       | 18.77                     | 20.00                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 504000 | 507000 | 510000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2520   | 2535   | 2550   | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 23.01  | 23.09  | 23.07  | 24.00         |
| Channel         |           |   |   | 503500 | 507000 | 510500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2517.5 | 2535   | 2552.5 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 23.10  | 23.19  | 22.99  | 24.00         |
| Channel         |           |   |   | 503000 | 507000 | 511000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2515   | 2535   | 2555   | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 23.10  | 23.19  | 22.96  | 24.00         |
| Channel         |           |   |   | 502500 | 507000 | 511500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2512.5 | 2535   | 2557.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 23.04  | 23.18  | 23.00  | 24.00         |
| Channel         |           |   |   | 502000 | 507000 | 512000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2510   | 2535   | 2560   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 23.11  | 23.06  | 23.01  | 24.00         |
| Channel         |           |   |   | 501500 | 507000 | 512500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2507.5 | 2535   | 2562.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 23.06  | 23.15  | 22.95  | 24.00         |
| Channel         |           |   |   | 501000 | 507000 | 513000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2505   | 2535   | 2565   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.02  | 23.10  | 23.09  | 24.00         |
| Channel         |           |   |   | 500500 | 507000 | 513500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 2502.5 | 2535   | 2567.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 23.08  | 23.07  | 23.08  | 24.00         |

## 【FR1 n7\_Ant 4\_ECI 2-1】

| 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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 15.63                    | 15.70                       | 15.61                     | 16.80                  |
| 50              | PI/2 BPSK  | 1       | 135       | 15.56                    | 15.66                       | 15.44                     | 16.80                  |
| 50              | PI/2 BPSK  | 1       | 268       | 15.52                    | 15.65                       | 15.54                     | 16.80                  |
| 50              | PI/2 BPSK  | 135     | 0         | 15.46                    | 15.60                       | 15.44                     | 16.80                  |
| 50              | PI/2 BPSK  | 135     | 68        | 15.63                    | 15.68                       | 15.64                     | 16.80                  |
| 50              | PI/2 BPSK  | 135     | 135       | 15.47                    | 15.63                       | 15.43                     | 16.80                  |
| 50              | PI/2 BPSK  | 270     | 0         | 15.53                    | 15.62                       | 15.44                     | 16.80                  |
| 50              | QPSK       | 1       | 1         | 15.51                    | 15.60                       | 15.40                     | 16.80                  |
| 50              | QPSK       | 1       | 135       | 15.48                    | 15.61                       | 15.47                     | 16.80                  |
| 50              | QPSK       | 1       | 268       | 15.41                    | 15.63                       | 15.51                     | 16.80                  |
| 50              | QPSK       | 135     | 0         | 15.50                    | 15.60                       | 15.50                     | 16.80                  |
| 50              | QPSK       | 135     | 68        | 15.48                    | 15.64                       | 15.51                     | 16.80                  |
| 50              | QPSK       | 135     | 135       | 15.42                    | 15.61                       | 15.43                     | 16.80                  |
| 50              | QPSK       | 270     | 0         | 15.46                    | 15.59                       | 15.38                     | 16.80                  |
| 50              | 16QAM      | 1       | 1         | 15.49                    | 15.59                       | 15.39                     | 16.80                  |
| 50              | 64QAM      | 1       | 1         | 15.34                    | 15.53                       | 15.36                     | 16.80                  |
| 50              | 256QAM     | 1       | 1         | 15.40                    | 15.50                       | 15.28                     | 16.80                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 15.52                    | 15.60                       | 15.51                     | 16.80                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 15.61                    | 15.56                       | 15.60                     | 16.80                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 15.59                    | 15.64                       | 15.56                     | 16.80                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 15.58                    | 15.67                       | 15.60                     | 16.80                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 15.50                    | 15.63                       | 15.50                     | 16.80                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 15.49                    | 15.67                       | 15.54                     | 16.80                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 15.60                    | 15.59                       | 15.57                     | 16.80                  |
| Channel         |            |         |           | 500500                   | 507000                      | 513500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2502.5                   | 2535                        | 2567.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 15.61                    | 15.66                       | 15.55                     | 16.80                  |

## 【FR1 n7\_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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 17.10                    | 17.17                       | 17.13                     | 18.30                  |
| 50              | PI/2 BPSK  | 1       | 135       | 16.94                    | 17.09                       | 16.91                     | 18.30                  |
| 50              | PI/2 BPSK  | 1       | 268       | 17.02                    | 17.11                       | 16.92                     | 18.30                  |
| 50              | PI/2 BPSK  | 135     | 0         | 17.00                    | 17.13                       | 17.04                     | 18.30                  |
| 50              | PI/2 BPSK  | 135     | 68        | 17.12                    | 17.16                       | 17.10                     | 18.30                  |
| 50              | PI/2 BPSK  | 135     | 135       | 16.88                    | 17.05                       | 16.86                     | 18.30                  |
| 50              | PI/2 BPSK  | 270     | 0         | 16.98                    | 17.08                       | 17.02                     | 18.30                  |
| 50              | QPSK       | 1       | 1         | 16.82                    | 17.03                       | 16.89                     | 18.30                  |
| 50              | QPSK       | 1       | 135       | 16.96                    | 17.05                       | 16.87                     | 18.30                  |
| 50              | QPSK       | 1       | 268       | 16.96                    | 17.08                       | 16.99                     | 18.30                  |
| 50              | QPSK       | 135     | 0         | 16.91                    | 17.12                       | 16.95                     | 18.30                  |
| 50              | QPSK       | 135     | 68        | 16.87                    | 17.08                       | 17.01                     | 18.30                  |
| 50              | QPSK       | 135     | 135       | 17.02                    | 17.13                       | 16.97                     | 18.30                  |
| 50              | QPSK       | 270     | 0         | 16.93                    | 17.11                       | 16.96                     | 18.30                  |
| 50              | 16QAM      | 1       | 1         | 16.99                    | 17.12                       | 17.07                     | 18.30                  |
| 50              | 64QAM      | 1       | 1         | 16.94                    | 17.03                       | 16.97                     | 18.30                  |
| 50              | 256QAM     | 1       | 1         | 16.97                    | 17.05                       | 16.97                     | 18.30                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 16.99                    | 17.11                       | 17.02                     | 18.30                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 16.96                    | 17.15                       | 17.08                     | 18.30                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 16.95                    | 17.15                       | 17.01                     | 18.30                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 16.99                    | 17.07                       | 17.05                     | 18.30                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 17.02                    | 17.08                       | 17.07                     | 18.30                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 17.09                    | 17.02                       | 16.99                     | 18.30                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 17.00                    | 17.03                       | 17.06                     | 18.30                  |
| Channel         |            |         |           | 500500                   | 507000                      | 513500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2502.5                   | 2535                        | 2567.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 16.95                    | 17.03                       | 17.05                     | 18.30                  |

## 【FR1 n7\_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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 23.14                    | 23.20                       | 23.10                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 135       | 22.98                    | 23.16                       | 22.95                     | 24.00                  |
| 50              | PI/2 BPSK  | 1       | 268       | 22.86                    | 23.12                       | 23.00                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 0         | 22.58                    | 22.72                       | 22.61                     | 23.50                  |
| 50              | PI/2 BPSK  | 135     | 68        | 23.11                    | 23.21                       | 23.00                     | 24.00                  |
| 50              | PI/2 BPSK  | 135     | 135       | 22.53                    | 22.73                       | 22.62                     | 23.50                  |
| 50              | PI/2 BPSK  | 270     | 0         | 22.62                    | 22.70                       | 22.52                     | 23.50                  |
| 50              | QPSK       | 1       | 1         | 22.96                    | 23.07                       | 22.98                     | 24.00                  |
| 50              | QPSK       | 1       | 135       | 22.92                    | 23.14                       | 22.99                     | 24.00                  |
| 50              | QPSK       | 1       | 268       | 23.03                    | 23.15                       | 22.93                     | 24.00                  |
| 50              | QPSK       | 135     | 0         | 22.59                    | 22.69                       | 22.50                     | 23.50                  |
| 50              | QPSK       | 135     | 68        | 22.99                    | 23.18                       | 23.02                     | 24.00                  |
| 50              | QPSK       | 135     | 135       | 22.53                    | 22.80                       | 22.67                     | 23.50                  |
| 50              | QPSK       | 270     | 0         | 22.53                    | 22.72                       | 22.65                     | 23.50                  |
| 50              | 16QAM      | 1       | 1         | 21.76                    | 21.88                       | 21.83                     | 23.00                  |
| 50              | 64QAM      | 1       | 1         | 20.29                    | 20.45                       | 20.36                     | 21.50                  |
| 50              | 256QAM     | 1       | 1         | 18.85                    | 18.93                       | 18.77                     | 20.00                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      |                        |

|                 |           |   |   |        |        |        |                     |
|-----------------|-----------|---|---|--------|--------|--------|---------------------|
| 40              | PI/2 BPSK | 1 | 1 | 23.01  | 23.09  | 23.07  | 24.00               |
| Channel         |           |   |   | 503500 | 507000 | 510500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2517.5 | 2535   | 2552.5 |                     |
| 35              | PI/2 BPSK | 1 | 1 | 23.10  | 23.19  | 22.99  | 24.00               |
| Channel         |           |   |   | 503000 | 507000 | 511000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2515   | 2535   | 2555   |                     |
| 30              | PI/2 BPSK | 1 | 1 | 23.10  | 23.19  | 22.96  | 24.00               |
| Channel         |           |   |   | 502500 | 507000 | 511500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2512.5 | 2535   | 2557.5 |                     |
| 25              | PI/2 BPSK | 1 | 1 | 23.04  | 23.18  | 23.00  | 24.00               |
| Channel         |           |   |   | 502000 | 507000 | 512000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2510   | 2535   | 2560   |                     |
| 20              | PI/2 BPSK | 1 | 1 | 23.11  | 23.06  | 23.01  | 24.00               |
| Channel         |           |   |   | 501500 | 507000 | 512500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2507.5 | 2535   | 2562.5 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 23.06  | 23.15  | 22.95  | 24.00               |
| Channel         |           |   |   | 501000 | 507000 | 513000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2505   | 2535   | 2565   |                     |
| 10              | PI/2 BPSK | 1 | 1 | 23.02  | 23.10  | 23.09  | 24.00               |
| Channel         |           |   |   | 500500 | 507000 | 513500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2502.5 | 2535   | 2567.5 |                     |
| 5               | PI/2 BPSK | 1 | 1 | 23.08  | 23.07  | 23.08  | 24.00               |

## 【FR1 n7\_Ant 4\_ECI 6-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 505000                | 507000                   | 509000                 |                     |
| Frequency (MHz) |            |         |           | 2525                  | 2535                     | 2545                   |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 23.14                 | 23.20                    | 23.10                  | 24.00               |
| 50              | PI/2 BPSK  | 1       | 135       | 22.98                 | 23.16                    | 22.95                  | 24.00               |
| 50              | PI/2 BPSK  | 1       | 268       | 22.86                 | 23.12                    | 23.00                  | 24.00               |
| 50              | PI/2 BPSK  | 135     | 0         | 22.58                 | 22.72                    | 22.61                  | 23.50               |
| 50              | PI/2 BPSK  | 135     | 68        | 23.11                 | 23.21                    | 23.00                  | 24.00               |
| 50              | PI/2 BPSK  | 135     | 135       | 22.53                 | 22.73                    | 22.62                  | 23.50               |
| 50              | PI/2 BPSK  | 270     | 0         | 22.62                 | 22.70                    | 22.52                  | 23.50               |
| 50              | QPSK       | 1       | 1         | 22.96                 | 23.07                    | 22.98                  | 24.00               |
| 50              | QPSK       | 1       | 135       | 22.92                 | 23.14                    | 22.99                  | 24.00               |
| 50              | QPSK       | 1       | 268       | 23.03                 | 23.15                    | 22.93                  | 24.00               |
| 50              | QPSK       | 135     | 0         | 22.59                 | 22.69                    | 22.50                  | 23.50               |
| 50              | QPSK       | 135     | 68        | 22.99                 | 23.18                    | 23.02                  | 24.00               |
| 50              | QPSK       | 135     | 135       | 22.53                 | 22.80                    | 22.67                  | 23.50               |
| 50              | QPSK       | 270     | 0         | 22.53                 | 22.72                    | 22.65                  | 23.50               |
| 50              | 16QAM      | 1       | 1         | 21.76                 | 21.88                    | 21.83                  | 23.00               |
| 50              | 64QAM      | 1       | 1         | 20.29                 | 20.45                    | 20.36                  | 21.50               |
| 50              | 256QAM     | 1       | 1         | 18.85                 | 18.93                    | 18.77                  | 20.00               |
| Channel         |            |         |           | 504000                | 507000                   | 510000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2520                  | 2535                     | 2550                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.01                 | 23.09                    | 23.07                  | 24.00               |
| Channel         |            |         |           | 503500                | 507000                   | 510500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2517.5                | 2535                     | 2552.5                 |                     |
| 35              | PI/2 BPSK  | 1       | 1         | 23.10                 | 23.19                    | 22.99                  | 24.00               |
| Channel         |            |         |           | 503000                | 507000                   | 511000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2515                  | 2535                     | 2555                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 23.10                 | 23.19                    | 22.96                  | 24.00               |
| Channel         |            |         |           | 502500                | 507000                   | 511500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2512.5                | 2535                     | 2557.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 23.04                 | 23.18                    | 23.00                  | 24.00               |
| Channel         |            |         |           | 502000                | 507000                   | 512000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2510                  | 2535                     | 2560                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 23.11                 | 23.06                    | 23.01                  | 24.00               |
| Channel         |            |         |           | 501500                | 507000                   | 512500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2507.5                | 2535                     | 2562.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 23.06                 | 23.15                    | 22.95                  | 24.00               |
| Channel         |            |         |           | 501000                | 507000                   | 513000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2505                  | 2535                     | 2565                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 23.02                 | 23.10                    | 23.09                  | 24.00               |
| Channel         |            |         |           | 500500                | 507000                   | 513500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2502.5                | 2535                     | 2567.5                 |                     |
| 5               | PI/2 BPSK  | 1       | 1         | 23.08                 | 23.07                    | 23.08                  | 24.00               |

## 【FR1 n7\_Ant 4\_ECI 7-1】

| 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         |            |         |           | 505000                   | 507000                      | 509000                    |                        |
| Frequency (MHz) |            |         |           | 2525                     | 2535                        | 2545                      |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 15.63                    | 15.70                       | 15.61                     | 16.70                  |
| 50              | PI/2 BPSK  | 1       | 135       | 15.56                    | 15.66                       | 15.44                     | 16.70                  |
| 50              | PI/2 BPSK  | 1       | 268       | 15.52                    | 15.65                       | 15.54                     | 16.70                  |
| 50              | PI/2 BPSK  | 135     | 0         | 15.46                    | 15.60                       | 15.44                     | 16.70                  |
| 50              | PI/2 BPSK  | 135     | 68        | 15.63                    | 15.68                       | 15.64                     | 16.70                  |
| 50              | PI/2 BPSK  | 135     | 135       | 15.47                    | 15.63                       | 15.43                     | 16.70                  |
| 50              | PI/2 BPSK  | 270     | 0         | 15.53                    | 15.62                       | 15.44                     | 16.70                  |
| 50              | QPSK       | 1       | 1         | 15.51                    | 15.60                       | 15.40                     | 16.70                  |
| 50              | QPSK       | 1       | 135       | 15.48                    | 15.61                       | 15.47                     | 16.70                  |
| 50              | QPSK       | 1       | 268       | 15.41                    | 15.63                       | 15.51                     | 16.70                  |
| 50              | QPSK       | 135     | 0         | 15.50                    | 15.60                       | 15.50                     | 16.70                  |
| 50              | QPSK       | 135     | 68        | 15.48                    | 15.64                       | 15.51                     | 16.70                  |
| 50              | QPSK       | 135     | 135       | 15.42                    | 15.61                       | 15.43                     | 16.70                  |
| 50              | QPSK       | 270     | 0         | 15.46                    | 15.59                       | 15.38                     | 16.70                  |
| 50              | 16QAM      | 1       | 1         | 15.49                    | 15.59                       | 15.39                     | 16.70                  |
| 50              | 64QAM      | 1       | 1         | 15.34                    | 15.53                       | 15.36                     | 16.70                  |
| 50              | 256QAM     | 1       | 1         | 15.40                    | 15.50                       | 15.28                     | 16.70                  |
| Channel         |            |         |           | 504000                   | 507000                      | 510000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2520                     | 2535                        | 2550                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 15.52                    | 15.60                       | 15.51                     | 16.70                  |
| Channel         |            |         |           | 503500                   | 507000                      | 510500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2517.5                   | 2535                        | 2552.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 15.61                    | 15.56                       | 15.60                     | 16.70                  |
| Channel         |            |         |           | 503000                   | 507000                      | 511000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2515                     | 2535                        | 2555                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 15.59                    | 15.64                       | 15.56                     | 16.70                  |
| Channel         |            |         |           | 502500                   | 507000                      | 511500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2512.5                   | 2535                        | 2557.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 15.58                    | 15.67                       | 15.60                     | 16.70                  |
| Channel         |            |         |           | 502000                   | 507000                      | 512000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2510                     | 2535                        | 2560                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 15.50                    | 15.63                       | 15.50                     | 16.70                  |
| Channel         |            |         |           | 501500                   | 507000                      | 512500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2507.5                   | 2535                        | 2562.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 15.49                    | 15.67                       | 15.54                     | 16.70                  |
| Channel         |            |         |           | 501000                   | 507000                      | 513000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2505                     | 2535                        | 2565                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 15.60                    | 15.59                       | 15.57                     | 16.70                  |
| Channel         |            |         |           | 500500                   | 507000                      | 513500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2502.5                   | 2535                        | 2567.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 15.61                    | 15.66                       | 15.55                     | 16.70                  |

## 【FR1 n26\_FCC\_Ant 0\_Full Power】

| 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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.90                    | 22.99                       | 22.88                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.73                    | 22.91                       | 22.72                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.73                    | 22.86                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.50                    | 22.61                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.74                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.44                    | 22.59                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.36                    | 22.55                       | 22.40                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.64                    | 22.84                       | 22.71                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.74                    | 22.88                       | 22.74                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.77                    | 22.91                       | 22.70                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.91                    | 22.11                       | 21.91                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.82                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.87                    | 22.01                       | 21.87                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.87                    | 22.05                       | 21.87                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.98                    | 22.14                       | 21.93                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.61                    | 20.77                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.51                    | 18.65                       | 18.45                     | 19.50                  |
| Channel         |            |         |           | 164300                   | 166300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 821.5                    | 831.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.85                       | 22.76                     | 24.00                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 163800 | 166300 | 168800 | Tune-up limit |
| Frequency (MHz) |           |   |   | 819    | 831.5  | 844    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.87  | 22.93  | 22.84  | 24.00         |
| Channel         |           |   |   | 163300 | 166300 | 169300 | Tune-up limit |
| Frequency (MHz) |           |   |   | 816.5  | 831.5  | 846.5  | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 22.81  | 22.93  | 22.79  | 24.00         |

## 【FR1 n26\_FCC\_Ant 0\_ECI 2】

| 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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.90                    | 22.99                       | 22.88                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.73                    | 22.91                       | 22.72                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.73                    | 22.86                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.50                    | 22.61                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.74                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.44                    | 22.59                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.36                    | 22.55                       | 22.40                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.64                    | 22.84                       | 22.71                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.74                    | 22.88                       | 22.74                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.77                    | 22.91                       | 22.70                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.91                    | 22.11                       | 21.91                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.82                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.87                    | 22.01                       | 21.87                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.87                    | 22.05                       | 21.87                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.98                    | 22.14                       | 21.93                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.61                    | 20.77                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.51                    | 18.65                       | 18.45                     | 19.50                  |
| Channel         |            |         |           | 164300                   | 166300                      | 168300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 821.5                    | 831.5                       | 841.5                     | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 163800                   | 166300                      | 168800                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 819                      | 831.5                       | 844                       | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.93                       | 22.84                     | 24.00                  |
| Channel         |            |         |           | 163300                   | 166300                      | 169300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 816.5                    | 831.5                       | 846.5                     | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.93                       | 22.79                     | 24.00                  |

## 【FR1 n26\_FCC\_Ant 0\_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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.90                    | 22.99                       | 22.88                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.73                    | 22.91                       | 22.72                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.73                    | 22.86                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.50                    | 22.61                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.74                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.44                    | 22.59                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.36                    | 22.55                       | 22.40                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.64                    | 22.84                       | 22.71                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.74                    | 22.88                       | 22.74                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.77                    | 22.91                       | 22.70                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.91                    | 22.11                       | 21.91                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.82                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.87                    | 22.01                       | 21.87                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.87                    | 22.05                       | 21.87                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.98                    | 22.14                       | 21.93                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.61                    | 20.77                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.51                    | 18.65                       | 18.45                     | 19.50                  |
| Channel         |            |         |           | 164300                   | 166300                      | 168300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 821.5                    | 831.5                       | 841.5                     | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 163800                   | 166300                      | 168800                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 819                      | 831.5                       | 844                       | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.93                       | 22.84                     | 24.00                  |
| Channel         |            |         |           | 163300                   | 166300                      | 169300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 816.5                    | 831.5                       | 846.5                     | (dBm)                  |

|   |           |   |   |       |       |       |       |
|---|-----------|---|---|-------|-------|-------|-------|
| 5 | PI/2 BPSK | 1 | 1 | 22.81 | 22.93 | 22.79 | 24.00 |
|---|-----------|---|---|-------|-------|-------|-------|

## 【FR1 n26\_FCC\_Ant 0\_ECI 6】

| 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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.90                    | 22.99                       | 22.88                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.73                    | 22.91                       | 22.72                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.73                    | 22.86                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.50                    | 22.61                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.74                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.44                    | 22.59                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.36                    | 22.55                       | 22.40                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.64                    | 22.84                       | 22.71                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.74                    | 22.88                       | 22.74                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.77                    | 22.91                       | 22.70                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.91                    | 22.11                       | 21.91                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.82                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.87                    | 22.01                       | 21.87                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.87                    | 22.05                       | 21.87                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.98                    | 22.14                       | 21.93                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.61                    | 20.77                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.51                    | 18.65                       | 18.45                     | 19.50                  |
| Channel         |            |         |           | 164300                   | 166300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 821.5                    | 831.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 163800                   | 166300                      | 168800                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 819                      | 831.5                       | 844                       |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.93                       | 22.84                     | 24.00                  |
| Channel         |            |         |           | 163300                   | 166300                      | 169300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 816.5                    | 831.5                       | 846.5                     |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.93                       | 22.79                     | 24.00                  |

## 【FR1 n26\_FCC\_Ant 0\_ECI 7】

| 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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.90                    | 22.99                       | 22.88                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.73                    | 22.91                       | 22.72                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.73                    | 22.86                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.50                    | 22.61                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.74                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.44                    | 22.59                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.36                    | 22.55                       | 22.40                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.64                    | 22.84                       | 22.71                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.74                    | 22.88                       | 22.74                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.77                    | 22.91                       | 22.70                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.91                    | 22.11                       | 21.91                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.82                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.87                    | 22.01                       | 21.87                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.87                    | 22.05                       | 21.87                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.98                    | 22.14                       | 21.93                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.61                    | 20.77                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.51                    | 18.65                       | 18.45                     | 19.50                  |
| Channel         |            |         |           | 164300                   | 166300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 821.5                    | 831.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 163800                   | 166300                      | 168800                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 819                      | 831.5                       | 844                       |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.93                       | 22.84                     | 24.00                  |
| Channel         |            |         |           | 163300                   | 166300                      | 169300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 816.5                    | 831.5                       | 846.5                     |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.93                       | 22.79                     | 24.00                  |

## 【FR1 n26\_\_FCC\_Ant 0\_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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.90                    | 22.99                       | 22.88                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.73                    | 22.91                       | 22.72                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.73                    | 22.86                       | 22.62                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.50                    | 22.61                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.74                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.44                    | 22.59                       | 22.47                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.36                    | 22.55                       | 22.40                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.64                    | 22.84                       | 22.71                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.74                    | 22.88                       | 22.74                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.77                    | 22.91                       | 22.70                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.91                    | 22.11                       | 21.91                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.82                    | 22.95                       | 22.82                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.87                    | 22.01                       | 21.87                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 21.87                    | 22.05                       | 21.87                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.98                    | 22.14                       | 21.93                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.61                    | 20.77                       | 20.56                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.51                    | 18.65                       | 18.45                     | 19.50                  |
| Channel         |            |         |           | 164300                   | 166300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 821.5                    | 831.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 163800                   | 166300                      | 168800                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 819                      | 831.5                       | 844                       |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.93                       | 22.84                     | 24.00                  |
| Channel         |            |         |           | 163300                   | 166300                      | 169300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 816.5                    | 831.5                       | 846.5                     |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.93                       | 22.79                     | 24.00                  |

## 【FR1 n26\_\_FCC\_Ant 4\_Full Power】

| 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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.99                    | 23.05                       | 23.01                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.84                    | 22.99                       | 22.90                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.74                    | 22.92                       | 22.76                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.62                    | 22.73                       | 22.62                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.89                    | 23.04                       | 22.94                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.50                    | 22.66                       | 22.55                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.51                    | 22.70                       | 22.61                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.89                    | 23.01                       | 22.87                     | 24.00                  |
| 20              | QPSK       | 1       | 53        | 22.80                    | 22.99                       | 22.92                     | 24.00                  |
| 20              | QPSK       | 1       | 104       | 22.85                    | 22.96                       | 22.90                     | 24.00                  |
| 20              | QPSK       | 50      | 0         | 21.94                    | 22.11                       | 22.06                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.92                    | 23.03                       | 22.87                     | 24.00                  |
| 20              | QPSK       | 50      | 56        | 21.92                    | 22.04                       | 21.88                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 22.02                    | 22.19                       | 22.05                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.97                    | 22.09                       | 22.04                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.62                    | 20.76                       | 20.59                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.47                    | 18.56                       | 18.38                     | 19.50                  |
| Channel         |            |         |           | 164300                   | 166300                      | 168300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 821.5                    | 831.5                       | 841.5                     |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.84                    | 23.02                       | 23.00                     | 24.00                  |
| Channel         |            |         |           | 163800                   | 166300                      | 168800                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 819                      | 831.5                       | 844                       |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.95                       | 22.91                     | 24.00                  |
| Channel         |            |         |           | 163300                   | 166300                      | 169300                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 816.5                    | 831.5                       | 846.5                     |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.94                    | 23.01                       | 22.91                     | 24.00                  |

## 【FR1 n26\_\_FCC\_Ant 4\_ECI 2】

| 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  |            |         |           | 164800                   | 166300                      | 167800                    |                        |

| Frequency (MHz) |           |     |     | 824    | 831.5  | 839    |               |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------|
| 20              | PI/2 BPSK | 1   | 1   | 21.99  | 22.02  | 22.02  | 23.10         |
| 20              | PI/2 BPSK | 1   | 53  | 21.82  | 21.97  | 21.89  | 23.10         |
| 20              | PI/2 BPSK | 1   | 104 | 21.73  | 21.92  | 21.79  | 23.10         |
| 20              | PI/2 BPSK | 50  | 0   | 21.78  | 21.96  | 21.78  | 23.10         |
| 20              | PI/2 BPSK | 50  | 28  | 21.79  | 21.97  | 21.77  | 23.10         |
| 20              | PI/2 BPSK | 50  | 56  | 21.78  | 21.95  | 21.73  | 23.10         |
| 20              | PI/2 BPSK | 100 | 0   | 21.77  | 21.89  | 21.72  | 23.10         |
| 20              | QPSK      | 1   | 1   | 21.74  | 21.92  | 21.73  | 23.10         |
| 20              | QPSK      | 1   | 53  | 21.77  | 21.87  | 21.77  | 23.10         |
| 20              | QPSK      | 1   | 104 | 21.76  | 21.93  | 21.75  | 23.10         |
| 20              | QPSK      | 50  | 0   | 21.78  | 21.96  | 21.78  | 23.10         |
| 20              | QPSK      | 50  | 28  | 21.74  | 21.87  | 21.74  | 23.10         |
| 20              | QPSK      | 50  | 56  | 21.69  | 21.88  | 21.74  | 23.10         |
| 20              | QPSK      | 100 | 0   | 21.77  | 21.90  | 21.77  | 23.10         |
| 20              | 16QAM     | 1   | 1   | 21.75  | 21.91  | 21.77  | 23.10         |
| 20              | 64QAM     | 1   | 1   | 20.62  | 20.76  | 20.59  | 21.60         |
| 20              | 256QAM    | 1   | 1   | 18.47  | 18.56  | 18.38  | 19.60         |
| Channel         |           |     |     | 164300 | 166300 | 168300 | Tune-up limit |
| Frequency (MHz) |           |     |     | 821.5  | 831.5  | 841.5  | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 21.87  | 21.88  | 21.88  | 23.10         |
| Channel         |           |     |     | 163800 | 166300 | 168800 | Tune-up limit |
| Frequency (MHz) |           |     |     | 819    | 831.5  | 844    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 21.87  | 21.88  | 21.96  | 23.10         |
| Channel         |           |     |     | 163300 | 166300 | 169300 | Tune-up limit |
| Frequency (MHz) |           |     |     | 816.5  | 831.5  | 846.5  | (dBm)         |
| 5               | PI/2 BPSK | 1   | 1   | 21.86  | 21.89  | 21.90  | 23.10         |

## 【FR1 n26\_FCC\_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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.50                    | 22.58                       | 22.48                     | 23.50                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.32                    | 22.47                       | 22.36                     | 23.50                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.35                    | 22.53                       | 22.39                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.30                    | 22.48                       | 22.41                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 28        | 22.39                    | 22.54                       | 22.44                     | 23.50                  |
| 20              | PI/2 BPSK  | 50      | 56        | 22.32                    | 22.52                       | 22.41                     | 23.50                  |
| 20              | PI/2 BPSK  | 100     | 0         | 22.36                    | 22.50                       | 22.42                     | 23.50                  |
| 20              | QPSK       | 1       | 1         | 22.32                    | 22.50                       | 22.36                     | 23.50                  |
| 20              | QPSK       | 1       | 53        | 22.35                    | 22.50                       | 22.39                     | 23.50                  |
| 20              | QPSK       | 1       | 104       | 22.37                    | 22.45                       | 22.44                     | 23.50                  |
| 20              | QPSK       | 50      | 0         | 21.94                    | 22.11                       | 22.06                     | 23.00                  |
| 20              | QPSK       | 50      | 28        | 22.30                    | 22.53                       | 22.43                     | 23.50                  |
| 20              | QPSK       | 50      | 56        | 21.92                    | 22.04                       | 21.88                     | 23.00                  |
| 20              | QPSK       | 100     | 0         | 22.02                    | 22.19                       | 22.05                     | 23.00                  |
| 20              | 16QAM      | 1       | 1         | 21.97                    | 22.09                       | 22.04                     | 23.00                  |
| 20              | 64QAM      | 1       | 1         | 20.62                    | 20.76                       | 20.59                     | 21.50                  |
| 20              | 256QAM     | 1       | 1         | 18.47                    | 18.56                       | 18.38                     | 19.50                  |
| Channel         |            |         |           | 164300                   | 166300                      | 168300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 821.5                    | 831.5                       | 841.5                     | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.40                    | 22.46                       | 22.34                     | 23.50                  |
| Channel         |            |         |           | 163800                   | 166300                      | 168800                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 819                      | 831.5                       | 844                       | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.37                    | 22.45                       | 22.36                     | 23.50                  |
| Channel         |            |         |           | 163300                   | 166300                      | 169300                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 816.5                    | 831.5                       | 846.5                     | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 22.38                    | 22.45                       | 22.39                     | 23.50                  |

## 【FR1 n26\_FCC\_Ant 4\_ECI 6】

| 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         |            |         |           | 164800                   | 166300                      | 167800                    |                        |
| Frequency (MHz) |            |         |           | 824                      | 831.5                       | 839                       |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.99                    | 23.05                       | 23.01                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 53        | 22.84                    | 22.99                       | 22.90                     | 24.00                  |
| 20              | PI/2 BPSK  | 1       | 104       | 22.74                    | 22.92                       | 22.76                     | 24.00                  |
| 20              | PI/2 BPSK  | 50      | 0         | 22.62                    | 22.73                       | 22.62                     | 23.50                  |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 20              | PI/2 BPSK | 50  | 28  | 22.89  | 23.04  | 22.94  | 24.00               |
| 20              | PI/2 BPSK | 50  | 56  | 22.50  | 22.66  | 22.55  | 23.50               |
| 20              | PI/2 BPSK | 100 | 0   | 22.51  | 22.70  | 22.61  | 23.50               |
| 20              | QPSK      | 1   | 1   | 22.89  | 23.01  | 22.87  | 24.00               |
| 20              | QPSK      | 1   | 53  | 22.80  | 22.99  | 22.92  | 24.00               |
| 20              | QPSK      | 1   | 104 | 22.85  | 22.96  | 22.90  | 24.00               |
| 20              | QPSK      | 50  | 0   | 21.94  | 22.11  | 22.06  | 23.00               |
| 20              | QPSK      | 50  | 28  | 22.92  | 23.03  | 22.87  | 24.00               |
| 20              | QPSK      | 50  | 56  | 21.92  | 22.04  | 21.88  | 23.00               |
| 20              | QPSK      | 100 | 0   | 22.02  | 22.19  | 22.05  | 23.00               |
| 20              | 16QAM     | 1   | 1   | 21.97  | 22.09  | 22.04  | 23.00               |
| 20              | 64QAM     | 1   | 1   | 20.62  | 20.76  | 20.59  | 21.50               |
| 20              | 256QAM    | 1   | 1   | 18.47  | 18.56  | 18.38  | 19.50               |
| Channel         |           |     |     | 164300 | 166300 | 168300 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 821.5  | 831.5  | 841.5  |                     |
| 15              | PI/2 BPSK | 1   | 1   | 22.84  | 23.02  | 23.00  | 24.00               |
| Channel         |           |     |     | 163800 | 166300 | 168800 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 819    | 831.5  | 844    |                     |
| 10              | PI/2 BPSK | 1   | 1   | 22.87  | 22.95  | 22.91  | 24.00               |
| Channel         |           |     |     | 163300 | 166300 | 169300 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 816.5  | 831.5  | 846.5  |                     |
| 5               | PI/2 BPSK | 1   | 1   | 22.94  | 23.01  | 22.91  | 24.00               |

## 【FR1 n26\_\_FCC\_Ant 4\_ECI 7】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 164800                | 166300                   | 167800                 |                     |
| Frequency (MHz) |            |         |           | 824                   | 831.5                    | 839                    |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 20.99                 | 21.03                    | 21.01                  | 22.00               |
| 20              | PI/2 BPSK  | 1       | 53        | 20.76                 | 20.96                    | 20.72                  | 22.00               |
| 20              | PI/2 BPSK  | 1       | 104       | 20.75                 | 20.87                    | 20.72                  | 22.00               |
| 20              | PI/2 BPSK  | 50      | 0         | 20.77                 | 20.92                    | 20.72                  | 22.00               |
| 20              | PI/2 BPSK  | 50      | 28        | 20.75                 | 20.98                    | 20.76                  | 22.00               |
| 20              | PI/2 BPSK  | 50      | 56        | 20.72                 | 20.90                    | 20.76                  | 22.00               |
| 20              | PI/2 BPSK  | 100     | 0         | 20.70                 | 20.87                    | 20.80                  | 22.00               |
| 20              | QPSK       | 1       | 1         | 20.74                 | 20.93                    | 20.71                  | 22.00               |
| 20              | QPSK       | 1       | 53        | 20.70                 | 20.88                    | 20.75                  | 22.00               |
| 20              | QPSK       | 1       | 104       | 20.74                 | 20.95                    | 20.73                  | 22.00               |
| 20              | QPSK       | 50      | 0         | 20.76                 | 20.96                    | 20.76                  | 22.00               |
| 20              | QPSK       | 50      | 28        | 20.75                 | 20.92                    | 20.76                  | 22.00               |
| 20              | QPSK       | 50      | 56        | 20.73                 | 20.93                    | 20.79                  | 22.00               |
| 20              | QPSK       | 100     | 0         | 20.77                 | 20.93                    | 20.73                  | 22.00               |
| 20              | 16QAM      | 1       | 1         | 20.78                 | 20.90                    | 20.80                  | 22.00               |
| 20              | 64QAM      | 1       | 1         | 20.62                 | 20.76                    | 20.59                  | 21.50               |
| 20              | 256QAM     | 1       | 1         | 18.47                 | 18.56                    | 18.38                  | 19.50               |
| Channel         |            |         |           | 164300                | 166300                   | 168300                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 821.5                 | 831.5                    | 841.5                  |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 20.86                 | 20.91                    | 20.91                  | 22.00               |
| Channel         |            |         |           | 163800                | 166300                   | 168800                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 819                   | 831.5                    | 844                    |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 20.87                 | 20.98                    | 20.88                  | 22.00               |
| Channel         |            |         |           | 163300                | 166300                   | 169300                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 816.5                 | 831.5                    | 846.5                  |                     |
| 5               | PI/2 BPSK  | 1       | 1         | 20.85                 | 21.00                    | 20.98                  | 22.00               |

## 【FR1 n26\_\_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         |            |         |           | 164800                | 166300                   | 167800                 |                     |
| Frequency (MHz) |            |         |           | 824                   | 831.5                    | 839                    |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 22.99                 | 23.05                    | 23.01                  | 24.00               |
| 20              | PI/2 BPSK  | 1       | 53        | 22.84                 | 22.99                    | 22.90                  | 24.00               |
| 20              | PI/2 BPSK  | 1       | 104       | 22.74                 | 22.92                    | 22.76                  | 24.00               |
| 20              | PI/2 BPSK  | 50      | 0         | 22.62                 | 22.73                    | 22.62                  | 23.50               |
| 20              | PI/2 BPSK  | 50      | 28        | 22.89                 | 23.04                    | 22.94                  | 24.00               |
| 20              | PI/2 BPSK  | 50      | 56        | 22.50                 | 22.66                    | 22.55                  | 23.50               |
| 20              | PI/2 BPSK  | 100     | 0         | 22.51                 | 22.70                    | 22.61                  | 23.50               |
| 20              | QPSK       | 1       | 1         | 22.89                 | 23.01                    | 22.87                  | 24.00               |
| 20              | QPSK       | 1       | 53        | 22.80                 | 22.99                    | 22.92                  | 24.00               |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 20              | QPSK      | 1   | 104 | 22.85  | 22.96  | 22.90  | 24.00               |
| 20              | QPSK      | 50  | 0   | 21.94  | 22.11  | 22.06  | 23.00               |
| 20              | QPSK      | 50  | 28  | 22.92  | 23.03  | 22.87  | 24.00               |
| 20              | QPSK      | 50  | 56  | 21.92  | 22.04  | 21.88  | 23.00               |
| 20              | QPSK      | 100 | 0   | 22.02  | 22.19  | 22.05  | 23.00               |
| 20              | 16QAM     | 1   | 1   | 21.97  | 22.09  | 22.04  | 23.00               |
| 20              | 64QAM     | 1   | 1   | 20.62  | 20.76  | 20.59  | 21.50               |
| 20              | 256QAM    | 1   | 1   | 18.47  | 18.56  | 18.38  | 19.50               |
| Channel         |           |     |     | 164300 | 166300 | 168300 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 821.5  | 831.5  | 841.5  |                     |
| 15              | PI/2 BPSK | 1   | 1   | 22.84  | 23.02  | 23.00  | 24.00               |
| Channel         |           |     |     | 163800 | 166300 | 168800 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 819    | 831.5  | 844    |                     |
| 10              | PI/2 BPSK | 1   | 1   | 22.87  | 22.95  | 22.91  | 24.00               |
| Channel         |           |     |     | 163300 | 166300 | 169300 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 816.5  | 831.5  | 846.5  |                     |
| 5               | PI/2 BPSK | 1   | 1   | 22.94  | 23.01  | 22.91  | 24.00               |

## 【FR1 n38\_Ant 1\_Full Power】

| 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         | 22.75                 | 22.89                    | 22.78                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 22.70                 | 22.88                    | 22.72                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 22.62                 | 22.79                    | 22.59                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 22.64                 | 22.87                    | 22.66                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 22.58                 | 22.88                    | 22.64                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 22.55                 | 22.80                    | 22.63                  | 24.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 22.54                 | 22.83                    | 22.65                  | 24.00               |
| 40              | QPSK       | 1       | 1         | 22.44                 | 22.69                    | 22.45                  | 24.00               |
| 40              | QPSK       | 1       | 53        | 22.59                 | 22.78                    | 22.65                  | 24.00               |
| 40              | QPSK       | 1       | 104       | 22.55                 | 22.76                    | 22.63                  | 24.00               |
| 40              | QPSK       | 50      | 0         | 22.68                 | 22.83                    | 22.62                  | 24.00               |
| 40              | QPSK       | 50      | 28        | 22.62                 | 22.85                    | 22.62                  | 24.00               |
| 40              | QPSK       | 50      | 56        | 22.61                 | 22.77                    | 22.65                  | 24.00               |
| 40              | QPSK       | 100     | 0         | 22.50                 | 22.79                    | 22.57                  | 24.00               |
| 40              | 16QAM      | 1       | 1         | 22.28                 | 22.46                    | 22.26                  | 24.00               |
| 40              | 64QAM      | 1       | 1         | 22.30                 | 22.45                    | 22.23                  | 24.00               |
| 40              | 256QAM     | 1       | 1         | 21.42                 | 21.60                    | 21.39                  | 23.00               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 22.63                 | 22.80                    | 22.72                  | 24.00               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 22.65                 | 22.74                    | 22.75                  | 24.00               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 22.63                 | 22.80                    | 22.74                  | 24.00               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 22.69                 | 22.76                    | 22.64                  | 24.00               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 22.74                 | 22.84                    | 22.66                  | 24.00               |

## 【FR1 n38\_Ant 1\_ECI 2】

| 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         | 22.75                 | 22.89                    | 22.78                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 22.70                 | 22.88                    | 22.72                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 22.62                 | 22.79                    | 22.59                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 22.64                 | 22.87                    | 22.66                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 22.58                 | 22.88                    | 22.64                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 22.55                 | 22.80                    | 22.63                  | 24.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 22.54                 | 22.83                    | 22.65                  | 24.00               |
| 40              | QPSK       | 1       | 1         | 22.44                 | 22.69                    | 22.45                  | 24.00               |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 40              | QPSK      | 1   | 53  | 22.59  | 22.78  | 22.65  | 24.00               |
| 40              | QPSK      | 1   | 104 | 22.55  | 22.76  | 22.63  | 24.00               |
| 40              | QPSK      | 50  | 0   | 22.68  | 22.83  | 22.62  | 24.00               |
| 40              | QPSK      | 50  | 28  | 22.62  | 22.85  | 22.62  | 24.00               |
| 40              | QPSK      | 50  | 56  | 22.61  | 22.77  | 22.65  | 24.00               |
| 40              | QPSK      | 100 | 0   | 22.50  | 22.79  | 22.57  | 24.00               |
| 40              | 16QAM     | 1   | 1   | 22.28  | 22.46  | 22.26  | 24.00               |
| 40              | 64QAM     | 1   | 1   | 22.30  | 22.45  | 22.23  | 24.00               |
| 40              | 256QAM    | 1   | 1   | 21.42  | 21.60  | 21.39  | 23.00               |
| Channel         |           |     |     | 517000 | 519000 | 521000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2585   | 2595   | 2605   |                     |
| 30              | PI/2 BPSK | 1   | 1   | 22.63  | 22.80  | 22.72  | 24.00               |
| Channel         |           |     |     | 516500 | 519000 | 521500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2582.5 | 2595   | 2607.5 |                     |
| 25              | PI/2 BPSK | 1   | 1   | 22.65  | 22.74  | 22.75  | 24.00               |
| Channel         |           |     |     | 516000 | 519000 | 522000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2580   | 2595   | 2610   |                     |
| 20              | PI/2 BPSK | 1   | 1   | 22.63  | 22.80  | 22.74  | 24.00               |
| Channel         |           |     |     | 515500 | 519000 | 522500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2577.5 | 2595   | 2612.5 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 22.69  | 22.76  | 22.64  | 24.00               |
| Channel         |           |     |     | 515000 | 519000 | 523000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2575   | 2595   | 2615   |                     |
| 10              | PI/2 BPSK | 1   | 1   | 22.74  | 22.84  | 22.66  | 24.00               |

## 【FR1 n38\_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         |            |         |           | 518000                | 519000                   | 520000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 21.31                 | 21.36                    | 21.34                  | 22.60               |
| 40              | PI/2 BPSK  | 1       | 53        | 21.06                 | 21.30                    | 21.12                  | 22.60               |
| 40              | PI/2 BPSK  | 1       | 104       | 21.04                 | 21.29                    | 21.11                  | 22.60               |
| 40              | PI/2 BPSK  | 50      | 0         | 21.11                 | 21.30                    | 21.11                  | 22.60               |
| 40              | PI/2 BPSK  | 50      | 28        | 21.16                 | 21.37                    | 21.14                  | 22.60               |
| 40              | PI/2 BPSK  | 50      | 56        | 21.09                 | 21.31                    | 21.10                  | 22.60               |
| 40              | PI/2 BPSK  | 100     | 0         | 21.06                 | 21.28                    | 21.06                  | 22.60               |
| 40              | QPSK       | 1       | 1         | 21.11                 | 21.30                    | 21.07                  | 22.60               |
| 40              | QPSK       | 1       | 53        | 21.09                 | 21.25                    | 21.11                  | 22.60               |
| 40              | QPSK       | 1       | 104       | 21.11                 | 21.26                    | 21.06                  | 22.60               |
| 40              | QPSK       | 50      | 0         | 21.12                 | 21.32                    | 21.08                  | 22.60               |
| 40              | QPSK       | 50      | 28        | 21.13                 | 21.23                    | 21.13                  | 22.60               |
| 40              | QPSK       | 50      | 56        | 21.05                 | 21.29                    | 21.07                  | 22.60               |
| 40              | QPSK       | 100     | 0         | 21.10                 | 21.28                    | 21.08                  | 22.60               |
| 40              | 16QAM      | 1       | 1         | 21.04                 | 21.29                    | 21.14                  | 22.60               |
| 40              | 64QAM      | 1       | 1         | 21.09                 | 21.28                    | 21.08                  | 22.60               |
| 40              | 256QAM     | 1       | 1         | 21.13                 | 21.25                    | 21.15                  | 22.60               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 21.20                 | 21.27                    | 21.23                  | 22.60               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 21.23                 | 21.25                    | 21.30                  | 22.60               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 21.26                 | 21.22                    | 21.21                  | 22.60               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 21.28                 | 21.34                    | 21.32                  | 22.60               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 21.17                 | 21.23                    | 21.20                  | 22.60               |

## 【FR1 n38\_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         |            |         |           | 518000                | 519000                   | 520000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 22.75                 | 22.89                    | 22.78                  | 24.00               |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 40              | PI/2 BPSK | 1   | 53  | 22.70  | 22.88  | 22.72  | 24.00               |
| 40              | PI/2 BPSK | 1   | 104 | 22.62  | 22.79  | 22.59  | 24.00               |
| 40              | PI/2 BPSK | 50  | 0   | 22.64  | 22.87  | 22.66  | 24.00               |
| 40              | PI/2 BPSK | 50  | 28  | 22.58  | 22.88  | 22.64  | 24.00               |
| 40              | PI/2 BPSK | 50  | 56  | 22.55  | 22.80  | 22.63  | 24.00               |
| 40              | PI/2 BPSK | 100 | 0   | 22.54  | 22.83  | 22.65  | 24.00               |
| 40              | QPSK      | 1   | 1   | 22.44  | 22.69  | 22.45  | 24.00               |
| 40              | QPSK      | 1   | 53  | 22.59  | 22.78  | 22.65  | 24.00               |
| 40              | QPSK      | 1   | 104 | 22.55  | 22.76  | 22.63  | 24.00               |
| 40              | QPSK      | 50  | 0   | 22.68  | 22.83  | 22.62  | 24.00               |
| 40              | QPSK      | 50  | 28  | 22.62  | 22.85  | 22.62  | 24.00               |
| 40              | QPSK      | 50  | 56  | 22.61  | 22.77  | 22.65  | 24.00               |
| 40              | QPSK      | 100 | 0   | 22.50  | 22.79  | 22.57  | 24.00               |
| 40              | 16QAM     | 1   | 1   | 22.28  | 22.46  | 22.26  | 24.00               |
| 40              | 64QAM     | 1   | 1   | 22.30  | 22.45  | 22.23  | 24.00               |
| 40              | 256QAM    | 1   | 1   | 21.42  | 21.60  | 21.39  | 23.00               |
| Channel         |           |     |     | 517000 | 519000 | 521000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2585   | 2595   | 2605   |                     |
| 30              | PI/2 BPSK | 1   | 1   | 22.63  | 22.80  | 22.72  | 24.00               |
| Channel         |           |     |     | 516500 | 519000 | 521500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2582.5 | 2595   | 2607.5 |                     |
| 25              | PI/2 BPSK | 1   | 1   | 22.65  | 22.74  | 22.75  | 24.00               |
| Channel         |           |     |     | 516000 | 519000 | 522000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2580   | 2595   | 2610   |                     |
| 20              | PI/2 BPSK | 1   | 1   | 22.63  | 22.80  | 22.74  | 24.00               |
| Channel         |           |     |     | 515500 | 519000 | 522500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2577.5 | 2595   | 2612.5 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 22.69  | 22.76  | 22.64  | 24.00               |
| Channel         |           |     |     | 515000 | 519000 | 523000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2575   | 2595   | 2615   |                     |
| 10              | PI/2 BPSK | 1   | 1   | 22.74  | 22.84  | 22.66  | 24.00               |

## 【FR1 n38\_Ant 1\_ECI 6】

| 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         | 22.75                 | 22.89                    | 22.78                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 22.70                 | 22.88                    | 22.72                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 22.62                 | 22.79                    | 22.59                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 22.64                 | 22.87                    | 22.66                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 22.58                 | 22.88                    | 22.64                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 22.55                 | 22.80                    | 22.63                  | 24.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 22.54                 | 22.83                    | 22.65                  | 24.00               |
| 40              | QPSK       | 1       | 1         | 22.44                 | 22.69                    | 22.45                  | 24.00               |
| 40              | QPSK       | 1       | 53        | 22.59                 | 22.78                    | 22.65                  | 24.00               |
| 40              | QPSK       | 1       | 104       | 22.55                 | 22.76                    | 22.63                  | 24.00               |
| 40              | QPSK       | 50      | 0         | 22.68                 | 22.83                    | 22.62                  | 24.00               |
| 40              | QPSK       | 50      | 28        | 22.62                 | 22.85                    | 22.62                  | 24.00               |
| 40              | QPSK       | 50      | 56        | 22.61                 | 22.77                    | 22.65                  | 24.00               |
| 40              | QPSK       | 100     | 0         | 22.50                 | 22.79                    | 22.57                  | 24.00               |
| 40              | 16QAM      | 1       | 1         | 22.28                 | 22.46                    | 22.26                  | 24.00               |
| 40              | 64QAM      | 1       | 1         | 22.30                 | 22.45                    | 22.23                  | 24.00               |
| 40              | 256QAM     | 1       | 1         | 21.42                 | 21.60                    | 21.39                  | 23.00               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 22.63                 | 22.80                    | 22.72                  | 24.00               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 22.65                 | 22.74                    | 22.75                  | 24.00               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 22.63                 | 22.80                    | 22.74                  | 24.00               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 22.69                 | 22.76                    | 22.64                  | 24.00               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 22.74                 | 22.84                    | 22.66                  | 24.00               |

## 【FR1 n38\_Ant 1\_ECI 7】

| 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                    | 19.88                       | 19.86                     | 20.70                  |
| 40              | PI/2 BPSK  | 1       | 53        | 19.61                    | 19.80                       | 19.62                     | 20.70                  |
| 40              | PI/2 BPSK  | 1       | 104       | 19.60                    | 19.72                       | 19.65                     | 20.70                  |
| 40              | PI/2 BPSK  | 50      | 0         | 19.54                    | 19.77                       | 19.61                     | 20.70                  |
| 40              | PI/2 BPSK  | 50      | 28        | 19.64                    | 19.81                       | 19.63                     | 20.70                  |
| 40              | PI/2 BPSK  | 50      | 56        | 19.62                    | 19.76                       | 19.63                     | 20.70                  |
| 40              | PI/2 BPSK  | 100     | 0         | 19.60                    | 19.81                       | 19.65                     | 20.70                  |
| 40              | QPSK       | 1       | 1         | 19.54                    | 19.80                       | 19.59                     | 20.70                  |
| 40              | QPSK       | 1       | 53        | 19.61                    | 19.75                       | 19.66                     | 20.70                  |
| 40              | QPSK       | 1       | 104       | 19.57                    | 19.74                       | 19.66                     | 20.70                  |
| 40              | QPSK       | 50      | 0         | 19.57                    | 19.74                       | 19.57                     | 20.70                  |
| 40              | QPSK       | 50      | 28        | 19.61                    | 19.77                       | 19.66                     | 20.70                  |
| 40              | QPSK       | 50      | 56        | 19.61                    | 19.72                       | 19.65                     | 20.70                  |
| 40              | QPSK       | 100     | 0         | 19.59                    | 19.81                       | 19.62                     | 20.70                  |
| 40              | 16QAM      | 1       | 1         | 19.59                    | 19.78                       | 19.65                     | 20.70                  |
| 40              | 64QAM      | 1       | 1         | 19.62                    | 19.81                       | 19.56                     | 20.70                  |
| 40              | 256QAM     | 1       | 1         | 19.54                    | 19.73                       | 19.63                     | 20.70                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.74                    | 19.75                       | 19.80                     | 20.70                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.70                    | 19.77                       | 19.71                     | 20.70                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.70                    | 19.85                       | 19.73                     | 20.70                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.68                    | 19.80                       | 19.82                     | 20.70                  |
| Channel         |            |         |           | 515000                   | 519000                      | 523000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2575                     | 2595                        | 2615                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.73                    | 19.77                       | 19.83                     | 20.70                  |

## 【FR1 n38\_Ant 4\_Full Power-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         | 23.16                    | 23.19                       | 23.18                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 53        | 22.97                    | 23.03                       | 23.00                     | 24.00                  |
| 40              | PI/2 BPSK  | 1       | 104       | 22.95                    | 23.10                       | 23.02                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 0         | 23.00                    | 23.04                       | 22.92                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 28        | 23.05                    | 23.17                       | 23.04                     | 24.00                  |
| 40              | PI/2 BPSK  | 50      | 56        | 22.97                    | 23.12                       | 23.00                     | 24.00                  |
| 40              | PI/2 BPSK  | 100     | 0         | 23.00                    | 23.11                       | 23.10                     | 24.00                  |
| 40              | QPSK       | 1       | 1         | 23.03                    | 23.10                       | 23.03                     | 24.00                  |
| 40              | QPSK       | 1       | 53        | 22.89                    | 23.10                       | 23.05                     | 24.00                  |
| 40              | QPSK       | 1       | 104       | 22.80                    | 23.10                       | 22.94                     | 24.00                  |
| 40              | QPSK       | 50      | 0         | 22.96                    | 23.08                       | 22.91                     | 24.00                  |
| 40              | QPSK       | 50      | 28        | 22.99                    | 23.16                       | 23.03                     | 24.00                  |
| 40              | QPSK       | 50      | 56        | 22.92                    | 23.08                       | 22.98                     | 24.00                  |
| 40              | QPSK       | 100     | 0         | 23.06                    | 23.16                       | 23.03                     | 24.00                  |
| 40              | 16QAM      | 1       | 1         | 22.74                    | 22.95                       | 22.79                     | 24.00                  |
| 40              | 64QAM      | 1       | 1         | 22.75                    | 22.89                       | 22.79                     | 24.00                  |
| 40              | 256QAM     | 1       | 1         | 21.85                    | 22.02                       | 22.00                     | 23.00                  |
| Channel         |            |         |           | 517000                   | 519000                      | 521000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2585                     | 2595                        | 2605                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 23.05                    | 23.14                       | 23.04                     | 24.00                  |
| Channel         |            |         |           | 516500                   | 519000                      | 521500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2582.5                   | 2595                        | 2607.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 23.10                    | 23.15                       | 23.09                     | 24.00                  |
| Channel         |            |         |           | 516000                   | 519000                      | 522000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2580                     | 2595                        | 2610                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 23.05                    | 23.08                       | 23.08                     | 24.00                  |
| Channel         |            |         |           | 515500                   | 519000                      | 522500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2577.5                   | 2595                        | 2612.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 23.14                    | 23.06                       | 23.03                     | 24.00                  |

| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.09  | 23.18  | 23.08  | 24.00         |

## 【FR1 n38\_Ant 4\_ECI 2-1】

| 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         | 14.16                 | 14.20                    | 14.21                  | 15.50               |
| 40              | PI/2 BPSK  | 1       | 53        | 13.98                 | 14.14                    | 14.03                  | 15.50               |
| 40              | PI/2 BPSK  | 1       | 104       | 13.99                 | 14.10                    | 14.04                  | 15.50               |
| 40              | PI/2 BPSK  | 50      | 0         | 13.99                 | 14.13                    | 14.01                  | 15.50               |
| 40              | PI/2 BPSK  | 50      | 28        | 13.91                 | 14.18                    | 14.06                  | 15.50               |
| 40              | PI/2 BPSK  | 50      | 56        | 13.97                 | 14.09                    | 13.98                  | 15.50               |
| 40              | PI/2 BPSK  | 100     | 0         | 13.95                 | 14.12                    | 14.01                  | 15.50               |
| 40              | QPSK       | 1       | 1         | 13.93                 | 14.10                    | 13.98                  | 15.50               |
| 40              | QPSK       | 1       | 53        | 13.96                 | 14.11                    | 13.99                  | 15.50               |
| 40              | QPSK       | 1       | 104       | 13.97                 | 14.13                    | 13.99                  | 15.50               |
| 40              | QPSK       | 50      | 0         | 13.93                 | 14.06                    | 13.99                  | 15.50               |
| 40              | QPSK       | 50      | 28        | 13.98                 | 14.11                    | 13.98                  | 15.50               |
| 40              | QPSK       | 50      | 56        | 14.00                 | 14.08                    | 14.03                  | 15.50               |
| 40              | QPSK       | 100     | 0         | 13.99                 | 14.13                    | 13.98                  | 15.50               |
| 40              | 16QAM      | 1       | 1         | 13.94                 | 14.10                    | 14.04                  | 15.50               |
| 40              | 64QAM      | 1       | 1         | 13.97                 | 14.06                    | 14.04                  | 15.50               |
| 40              | 256QAM     | 1       | 1         | 13.99                 | 14.12                    | 14.02                  | 15.50               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 14.05                 | 14.17                    | 14.19                  | 15.50               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 14.08                 | 14.17                    | 14.12                  | 15.50               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 14.04                 | 14.13                    | 14.14                  | 15.50               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 14.04                 | 14.07                    | 14.12                  | 15.50               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 14.07                 | 14.17                    | 14.13                  | 15.50               |

## 【FR1 n38\_Ant 4\_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         | 17.58                 | 17.61                    | 17.54                  | 18.90               |
| 40              | PI/2 BPSK  | 1       | 53        | 17.31                 | 17.53                    | 17.42                  | 18.90               |
| 40              | PI/2 BPSK  | 1       | 104       | 17.37                 | 17.48                    | 17.46                  | 18.90               |
| 40              | PI/2 BPSK  | 50      | 0         | 17.37                 | 17.45                    | 17.43                  | 18.90               |
| 40              | PI/2 BPSK  | 50      | 28        | 17.37                 | 17.56                    | 17.43                  | 18.90               |
| 40              | PI/2 BPSK  | 50      | 56        | 17.34                 | 17.49                    | 17.42                  | 18.90               |
| 40              | PI/2 BPSK  | 100     | 0         | 17.36                 | 17.55                    | 17.45                  | 18.90               |
| 40              | QPSK       | 1       | 1         | 17.33                 | 17.47                    | 17.45                  | 18.90               |
| 40              | QPSK       | 1       | 53        | 17.35                 | 17.53                    | 17.43                  | 18.90               |
| 40              | QPSK       | 1       | 104       | 17.38                 | 17.53                    | 17.42                  | 18.90               |
| 40              | QPSK       | 50      | 0         | 17.31                 | 17.55                    | 17.43                  | 18.90               |
| 40              | QPSK       | 50      | 28        | 17.39                 | 17.47                    | 17.42                  | 18.90               |
| 40              | QPSK       | 50      | 56        | 17.37                 | 17.50                    | 17.41                  | 18.90               |
| 40              | QPSK       | 100     | 0         | 17.36                 | 17.55                    | 17.41                  | 18.90               |
| 40              | 16QAM      | 1       | 1         | 17.39                 | 17.51                    | 17.43                  | 18.90               |
| 40              | 64QAM      | 1       | 1         | 17.30                 | 17.55                    | 17.39                  | 18.90               |
| 40              | 256QAM     | 1       | 1         | 17.34                 | 17.46                    | 17.47                  | 18.90               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 17.51                 | 17.58                    | 17.49                  | 18.90               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |

|                 |           |   |   |        |        |        |                     |
|-----------------|-----------|---|---|--------|--------|--------|---------------------|
| 25              | PI/2 BPSK | 1 | 1 | 17.54  | 17.60  | 17.48  | 18.90               |
| Channel         |           |   |   | 516000 | 519000 | 522000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2580   | 2595   | 2610   |                     |
| 20              | PI/2 BPSK | 1 | 1 | 17.55  | 17.47  | 17.42  | 18.90               |
| Channel         |           |   |   | 515500 | 519000 | 522500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2577.5 | 2595   | 2612.5 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 17.46  | 17.52  | 17.47  | 18.90               |
| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   |                     |
| 10              | PI/2 BPSK | 1 | 1 | 17.51  | 17.47  | 17.48  | 18.90               |

## 【FR1 n38\_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         |            |         |           | 518000                | 519000                   | 520000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2590                  | 2595                     | 2600                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.16                 | 23.19                    | 23.18                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 22.97                 | 23.03                    | 23.00                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 22.95                 | 23.10                    | 23.02                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 23.00                 | 23.04                    | 22.92                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 23.05                 | 23.17                    | 23.04                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 22.97                 | 23.12                    | 23.00                  | 24.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 23.00                 | 23.11                    | 23.10                  | 24.00               |
| 40              | QPSK       | 1       | 1         | 23.03                 | 23.10                    | 23.03                  | 24.00               |
| 40              | QPSK       | 1       | 53        | 22.89                 | 23.10                    | 23.05                  | 24.00               |
| 40              | QPSK       | 1       | 104       | 22.80                 | 23.10                    | 22.94                  | 24.00               |
| 40              | QPSK       | 50      | 0         | 22.96                 | 23.08                    | 22.91                  | 24.00               |
| 40              | QPSK       | 50      | 28        | 22.99                 | 23.16                    | 23.03                  | 24.00               |
| 40              | QPSK       | 50      | 56        | 22.92                 | 23.08                    | 22.98                  | 24.00               |
| 40              | QPSK       | 100     | 0         | 23.06                 | 23.16                    | 23.03                  | 24.00               |
| 40              | 16QAM      | 1       | 1         | 22.74                 | 22.95                    | 22.79                  | 24.00               |
| 40              | 64QAM      | 1       | 1         | 22.75                 | 22.89                    | 22.79                  | 24.00               |
| 40              | 256QAM     | 1       | 1         | 21.85                 | 22.02                    | 22.00                  | 23.00               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 23.05                 | 23.14                    | 23.04                  | 24.00               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 23.10                 | 23.15                    | 23.09                  | 24.00               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 23.05                 | 23.08                    | 23.08                  | 24.00               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 23.14                 | 23.06                    | 23.03                  | 24.00               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 23.09                 | 23.18                    | 23.08                  | 24.00               |

## 【FR1 n38\_Ant 4\_ECI 6-1】

| 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         | 23.16                 | 23.19                    | 23.18                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 53        | 22.97                 | 23.03                    | 23.00                  | 24.00               |
| 40              | PI/2 BPSK  | 1       | 104       | 22.95                 | 23.10                    | 23.02                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 0         | 23.00                 | 23.04                    | 22.92                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 28        | 23.05                 | 23.17                    | 23.04                  | 24.00               |
| 40              | PI/2 BPSK  | 50      | 56        | 22.97                 | 23.12                    | 23.00                  | 24.00               |
| 40              | PI/2 BPSK  | 100     | 0         | 23.00                 | 23.11                    | 23.10                  | 24.00               |
| 40              | QPSK       | 1       | 1         | 23.03                 | 23.10                    | 23.03                  | 24.00               |
| 40              | QPSK       | 1       | 53        | 22.89                 | 23.10                    | 23.05                  | 24.00               |
| 40              | QPSK       | 1       | 104       | 22.80                 | 23.10                    | 22.94                  | 24.00               |
| 40              | QPSK       | 50      | 0         | 22.96                 | 23.08                    | 22.91                  | 24.00               |
| 40              | QPSK       | 50      | 28        | 22.99                 | 23.16                    | 23.03                  | 24.00               |
| 40              | QPSK       | 50      | 56        | 22.92                 | 23.08                    | 22.98                  | 24.00               |
| 40              | QPSK       | 100     | 0         | 23.06                 | 23.16                    | 23.03                  | 24.00               |
| 40              | 16QAM      | 1       | 1         | 22.74                 | 22.95                    | 22.79                  | 24.00               |

|                 |           |   |   |        |        |        |                     |
|-----------------|-----------|---|---|--------|--------|--------|---------------------|
| 40              | 64QAM     | 1 | 1 | 22.75  | 22.89  | 22.79  | 24.00               |
| 40              | 256QAM    | 1 | 1 | 21.85  | 22.02  | 22.00  | 23.00               |
| Channel         |           |   |   | 517000 | 519000 | 521000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2585   | 2595   | 2605   |                     |
| 30              | PI/2 BPSK | 1 | 1 | 23.05  | 23.14  | 23.04  | 24.00               |
| Channel         |           |   |   | 516500 | 519000 | 521500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2582.5 | 2595   | 2607.5 |                     |
| 25              | PI/2 BPSK | 1 | 1 | 23.10  | 23.15  | 23.09  | 24.00               |
| Channel         |           |   |   | 516000 | 519000 | 522000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2580   | 2595   | 2610   |                     |
| 20              | PI/2 BPSK | 1 | 1 | 23.05  | 23.08  | 23.08  | 24.00               |
| Channel         |           |   |   | 515500 | 519000 | 522500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2577.5 | 2595   | 2612.5 |                     |
| 15              | PI/2 BPSK | 1 | 1 | 23.14  | 23.06  | 23.03  | 24.00               |
| Channel         |           |   |   | 515000 | 519000 | 523000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 2575   | 2595   | 2615   |                     |
| 10              | PI/2 BPSK | 1 | 1 | 23.09  | 23.18  | 23.08  | 24.00               |

## 【FR1 n38\_Ant 4\_ECI 7-1】

| 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         | 14.16                 | 14.20                    | 14.21                  | 15.60               |
| 40              | PI/2 BPSK  | 1       | 53        | 13.98                 | 14.14                    | 14.03                  | 15.60               |
| 40              | PI/2 BPSK  | 1       | 104       | 13.99                 | 14.10                    | 14.04                  | 15.60               |
| 40              | PI/2 BPSK  | 50      | 0         | 13.99                 | 14.13                    | 14.01                  | 15.60               |
| 40              | PI/2 BPSK  | 50      | 28        | 13.91                 | 14.18                    | 14.06                  | 15.60               |
| 40              | PI/2 BPSK  | 50      | 56        | 13.97                 | 14.09                    | 13.98                  | 15.60               |
| 40              | PI/2 BPSK  | 100     | 0         | 13.95                 | 14.12                    | 14.01                  | 15.60               |
| 40              | QPSK       | 1       | 1         | 13.93                 | 14.10                    | 13.98                  | 15.60               |
| 40              | QPSK       | 1       | 53        | 13.96                 | 14.11                    | 13.99                  | 15.60               |
| 40              | QPSK       | 1       | 104       | 13.97                 | 14.13                    | 13.99                  | 15.60               |
| 40              | QPSK       | 50      | 0         | 13.93                 | 14.06                    | 13.99                  | 15.60               |
| 40              | QPSK       | 50      | 28        | 13.98                 | 14.11                    | 13.98                  | 15.60               |
| 40              | QPSK       | 50      | 56        | 14.00                 | 14.08                    | 14.03                  | 15.60               |
| 40              | QPSK       | 100     | 0         | 13.99                 | 14.13                    | 13.98                  | 15.60               |
| 40              | 16QAM      | 1       | 1         | 13.94                 | 14.10                    | 14.04                  | 15.60               |
| 40              | 64QAM      | 1       | 1         | 13.97                 | 14.06                    | 14.04                  | 15.60               |
| 40              | 256QAM     | 1       | 1         | 13.99                 | 14.12                    | 14.02                  | 15.60               |
| Channel         |            |         |           | 517000                | 519000                   | 521000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2585                  | 2595                     | 2605                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 14.03                 | 14.09                    | 14.10                  | 15.60               |
| Channel         |            |         |           | 516500                | 519000                   | 521500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2582.5                | 2595                     | 2607.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 14.06                 | 14.18                    | 14.17                  | 15.60               |
| Channel         |            |         |           | 516000                | 519000                   | 522000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2580                  | 2595                     | 2610                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 14.06                 | 14.06                    | 14.16                  | 15.60               |
| Channel         |            |         |           | 515500                | 519000                   | 522500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2577.5                | 2595                     | 2612.5                 |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 14.07                 | 14.14                    | 14.07                  | 15.60               |
| Channel         |            |         |           | 515000                | 519000                   | 523000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2575                  | 2595                     | 2615                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 14.03                 | 14.17                    | 14.11                  | 15.60               |

## 【FR1 n41\_FCC\_Ant 1\_Full Power】

| 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         | 22.92                 | 22.95                    | 22.93                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 22.69                 | 22.87                    | 22.71                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 22.57                 | 22.73                    | 22.61                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.87                 | 22.92                    | 22.79                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 22.87                 | 22.93                    | 22.88                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.69                 | 22.84                    | 22.80                  | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.81                 | 22.87                    | 22.81                  | 24.00               |
| 100             | QPSK       | 1       | 1         | 22.59                 | 22.67                    | 22.63                  | 24.00               |

|                 |           |     |     |         |         |         |                     |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------------|
| 100             | QPSK      | 1   | 137 | 22.68   | 22.84   | 22.70   | 24.00               |
| 100             | QPSK      | 1   | 271 | 22.64   | 22.71   | 22.60   | 24.00               |
| 100             | QPSK      | 135 | 0   | 22.77   | 22.91   | 22.76   | 24.00               |
| 100             | QPSK      | 135 | 69  | 22.80   | 22.91   | 22.83   | 24.00               |
| 100             | QPSK      | 135 | 138 | 22.74   | 22.82   | 22.68   | 24.00               |
| 100             | QPSK      | 270 | 0   | 22.71   | 22.83   | 22.67   | 24.00               |
| 100             | 16QAM     | 1   | 1   | 22.33   | 22.45   | 22.35   | 24.00               |
| 100             | 64QAM     | 1   | 1   | 22.24   | 22.40   | 22.31   | 23.50               |
| 100             | 256QAM    | 1   | 1   | 21.45   | 21.55   | 21.46   | 22.50               |
| 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   | 22.87   | 24.00               |
| Channel         |           |     |     | 507204  | 518598  | 529998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2536.02 | 2592.99 | 2649.99 |                     |
| 80              | PI/2 BPSK | 1   | 1   | 22.82   | 22.89   | 22.87   | 24.00               |
| Channel         |           |     |     | 506202  | 518598  | 531000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2531.01 | 2592.99 | 2655    |                     |
| 70              | PI/2 BPSK | 1   | 1   | 22.84   | 22.82   | 22.82   | 24.00               |
| Channel         |           |     |     | 505200  | 518598  | 531996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2526    | 2592.99 | 2659.98 |                     |
| 60              | PI/2 BPSK | 1   | 1   | 22.89   | 22.81   | 22.89   | 24.00               |
| Channel         |           |     |     | 504204  | 518598  | 532998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2521.02 | 2592.99 | 2664.99 |                     |
| 50              | PI/2 BPSK | 1   | 1   | 22.90   | 22.89   | 22.81   | 24.00               |
| Channel         |           |     |     | 503700  | 518598  | 533496  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2518.5  | 2592.99 | 2667.48 |                     |
| 45              | PI/2 BPSK | 1   | 1   | 22.89   | 22.84   | 22.88   | 24.00               |
| Channel         |           |     |     | 503202  | 518598  | 534000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2516.01 | 2592.99 | 2670    |                     |
| 40              | PI/2 BPSK | 1   | 1   | 22.87   | 22.90   | 22.83   | 24.00               |
| Channel         |           |     |     | 502704  | 518598  | 534498  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2513.52 | 2592.99 | 2672.49 |                     |
| 35              | PI/2 BPSK | 1   | 1   | 22.79   | 22.83   | 22.90   | 24.00               |
| Channel         |           |     |     | 502200  | 518598  | 534996  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2511    | 2592.99 | 2674.98 |                     |
| 30              | PI/2 BPSK | 1   | 1   | 22.82   | 22.92   | 22.82   | 24.00               |
| Channel         |           |     |     | 501702  | 518598  | 535500  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2508.51 | 2592.99 | 2677.5  |                     |
| 25              | PI/2 BPSK | 1   | 1   | 22.89   | 22.89   | 22.91   | 24.00               |
| Channel         |           |     |     | 501204  | 518598  | 535998  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2506.02 | 2592.99 | 2679.99 |                     |
| 20              | PI/2 BPSK | 1   | 1   | 22.77   | 22.83   | 22.86   | 24.00               |
| Channel         |           |     |     | 500700  | 518598  | 536496  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2503.5  | 2592.99 | 2682.48 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 22.83   | 22.94   | 22.83   | 24.00               |
| Channel         |           |     |     | 500202  | 518598  | 537000  | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 2501.01 | 2592.99 | 2685    |                     |
| 10              | PI/2 BPSK | 1   | 1   | 22.83   | 22.91   | 22.91   | 24.00               |

## 【FR1 n41\_FCC\_Ant 1\_ECI 2】

| 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         | 22.92                 | 22.95                    | 22.93                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 22.69                 | 22.87                    | 22.71                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 22.57                 | 22.73                    | 22.61                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.87                 | 22.92                    | 22.79                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 22.87                 | 22.93                    | 22.88                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.69                 | 22.84                    | 22.80                  | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.81                 | 22.87                    | 22.81                  | 24.00               |
| 100             | QPSK       | 1       | 1         | 22.59                 | 22.67                    | 22.63                  | 24.00               |
| 100             | QPSK       | 1       | 137       | 22.68                 | 22.84                    | 22.70                  | 24.00               |
| 100             | QPSK       | 1       | 271       | 22.64                 | 22.71                    | 22.60                  | 24.00               |
| 100             | QPSK       | 135     | 0         | 22.77                 | 22.91                    | 22.76                  | 24.00               |
| 100             | QPSK       | 135     | 69        | 22.80                 | 22.91                    | 22.83                  | 24.00               |
| 100             | QPSK       | 135     | 138       | 22.74                 | 22.82                    | 22.68                  | 24.00               |
| 100             | QPSK       | 270     | 0         | 22.71                 | 22.83                    | 22.67                  | 24.00               |
| 100             | 16QAM      | 1       | 1         | 22.33                 | 22.45                    | 22.35                  | 24.00               |
| 100             | 64QAM      | 1       | 1         | 22.24                 | 22.40                    | 22.31                  | 23.50               |
| 100             | 256QAM     | 1       | 1         | 21.45                 | 21.55                    | 21.46                  | 22.50               |
| 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                    | 22.87                  | 24.00               |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 22.82   | 22.89   | 22.87   | 24.00         |
| Channel         |           |   |   | 506202  | 518598  | 531000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2531.01 | 2592.99 | 2655    | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 22.84   | 22.82   | 22.82   | 24.00         |
| Channel         |           |   |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 22.89   | 22.81   | 22.89   | 24.00         |
| Channel         |           |   |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 22.90   | 22.89   | 22.81   | 24.00         |
| Channel         |           |   |   | 503700  | 518598  | 533496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2518.5  | 2592.99 | 2667.48 | (dBm)         |
| 45              | PI/2 BPSK | 1 | 1 | 22.89   | 22.84   | 22.88   | 24.00         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 22.87   | 22.90   | 22.83   | 24.00         |
| Channel         |           |   |   | 502704  | 518598  | 534498  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2513.52 | 2592.99 | 2672.49 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 22.79   | 22.83   | 22.90   | 24.00         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.82   | 22.92   | 22.82   | 24.00         |
| Channel         |           |   |   | 501702  | 518598  | 535500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2508.51 | 2592.99 | 2677.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.89   | 22.89   | 22.91   | 24.00         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.77   | 22.83   | 22.86   | 24.00         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.83   | 22.94   | 22.83   | 24.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.83   | 22.91   | 22.91   | 24.00         |

## 【FR1 n41\_FCC\_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         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 21.39                    | 21.43                       | 21.46                     | 22.60                  |
| 100             | PI/2 BPSK  | 1       | 137       | 21.21                    | 21.36                       | 21.25                     | 22.60                  |
| 100             | PI/2 BPSK  | 1       | 271       | 21.18                    | 21.33                       | 21.19                     | 22.60                  |
| 100             | PI/2 BPSK  | 135     | 0         | 21.21                    | 21.36                       | 21.21                     | 22.60                  |
| 100             | PI/2 BPSK  | 135     | 69        | 21.25                    | 21.41                       | 21.24                     | 22.60                  |
| 100             | PI/2 BPSK  | 135     | 138       | 21.17                    | 21.35                       | 21.20                     | 22.60                  |
| 100             | PI/2 BPSK  | 270     | 0         | 21.22                    | 21.38                       | 21.20                     | 22.60                  |
| 100             | QPSK       | 1       | 1         | 21.23                    | 21.41                       | 21.18                     | 22.60                  |
| 100             | QPSK       | 1       | 137       | 21.24                    | 21.38                       | 21.18                     | 22.60                  |
| 100             | QPSK       | 1       | 271       | 21.22                    | 21.40                       | 21.19                     | 22.60                  |
| 100             | QPSK       | 135     | 0         | 21.19                    | 21.35                       | 21.22                     | 22.60                  |
| 100             | QPSK       | 135     | 69        | 21.20                    | 21.33                       | 21.25                     | 22.60                  |
| 100             | QPSK       | 135     | 138       | 21.17                    | 21.32                       | 21.16                     | 22.60                  |
| 100             | QPSK       | 270     | 0         | 21.17                    | 21.37                       | 21.24                     | 22.60                  |
| 100             | 16QAM      | 1       | 1         | 21.23                    | 21.39                       | 21.20                     | 22.60                  |
| 100             | 64QAM      | 1       | 1         | 21.22                    | 21.41                       | 21.23                     | 22.60                  |
| 100             | 256QAM     | 1       | 1         | 21.16                    | 21.39                       | 21.26                     | 22.60                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 21.34                    | 21.35                       | 21.39                     | 22.60                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 21.25                    | 21.29                       | 21.35                     | 22.60                  |
| Channel         |            |         |           | 506202                   | 518598                      | 531000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2531.01                  | 2592.99                     | 2655                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 21.31                    | 21.33                       | 21.38                     | 22.60                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 21.32                    | 21.36                       | 21.40                     | 22.60                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 21.25                    | 21.38                       | 21.34                     | 22.60                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 503700  | 518598  | 533496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2518.5  | 2592.99 | 2667.48 | (dBm)         |
| 45              | PI/2 BPSK | 1 | 1 | 21.30   | 21.39   | 21.40   | 22.60         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 21.30   | 21.31   | 21.45   | 22.60         |
| Channel         |           |   |   | 502704  | 518598  | 534498  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2513.52 | 2592.99 | 2672.49 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 21.38   | 21.33   | 21.37   | 22.60         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 21.33   | 21.42   | 21.38   | 22.60         |
| Channel         |           |   |   | 501702  | 518598  | 535500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2508.51 | 2592.99 | 2677.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 21.32   | 21.42   | 21.33   | 22.60         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 21.31   | 21.30   | 21.32   | 22.60         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 21.36   | 21.41   | 21.35   | 22.60         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 21.27   | 21.30   | 21.33   | 22.60         |

## 【FR1 n41\_FCC\_Ant 1\_ECI 6】

| 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         | 22.92                    | 22.95                       | 22.93                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.69                    | 22.87                       | 22.71                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.57                    | 22.73                       | 22.61                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 22.87                    | 22.92                       | 22.79                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.87                    | 22.93                       | 22.88                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 22.69                    | 22.84                       | 22.80                     | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 22.81                    | 22.87                       | 22.81                     | 24.00                  |
| 100             | QPSK       | 1       | 1         | 22.59                    | 22.67                       | 22.63                     | 24.00                  |
| 100             | QPSK       | 1       | 137       | 22.68                    | 22.84                       | 22.70                     | 24.00                  |
| 100             | QPSK       | 1       | 271       | 22.64                    | 22.71                       | 22.60                     | 24.00                  |
| 100             | QPSK       | 135     | 0         | 22.77                    | 22.91                       | 22.76                     | 24.00                  |
| 100             | QPSK       | 135     | 69        | 22.80                    | 22.91                       | 22.83                     | 24.00                  |
| 100             | QPSK       | 135     | 138       | 22.74                    | 22.82                       | 22.68                     | 24.00                  |
| 100             | QPSK       | 270     | 0         | 22.71                    | 22.83                       | 22.67                     | 24.00                  |
| 100             | 16QAM      | 1       | 1         | 22.33                    | 22.45                       | 22.35                     | 24.00                  |
| 100             | 64QAM      | 1       | 1         | 22.24                    | 22.40                       | 22.31                     | 23.50                  |
| 100             | 256QAM     | 1       | 1         | 21.45                    | 21.55                       | 21.46                     | 22.50                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 22.88                    | 22.89                       | 22.87                     | 24.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 22.82                    | 22.89                       | 22.87                     | 24.00                  |
| Channel         |            |         |           | 506202                   | 518598                      | 531000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2531.01                  | 2592.99                     | 2655                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.82                       | 22.82                     | 24.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 22.89                    | 22.81                       | 22.89                     | 24.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 22.90                    | 22.89                       | 22.81                     | 24.00                  |
| Channel         |            |         |           | 503700                   | 518598                      | 533496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2518.5                   | 2592.99                     | 2667.48                   | (dBm)                  |
| 45              | PI/2 BPSK  | 1       | 1         | 22.89                    | 22.84                       | 22.88                     | 24.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.90                       | 22.83                     | 24.00                  |
| Channel         |            |         |           | 502704                   | 518598                      | 534498                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2513.52                  | 2592.99                     | 2672.49                   | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.83                       | 22.90                     | 24.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 22.82                    | 22.92                       | 22.82                     | 24.00                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| Channel         |           |   |   | 501702  | 518598  | 535500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2508.51 | 2592.99 | 2677.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.89   | 22.89   | 22.91   | 24.00         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.77   | 22.83   | 22.86   | 24.00         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.83   | 22.94   | 22.83   | 24.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.83   | 22.91   | 22.91   | 24.00         |

## 【FR1 n41\_FCC\_Ant 1\_ECI 7】

| 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                    | 19.94                       | 19.93                     | 20.70                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.65                    | 19.90                       | 19.72                     | 20.70                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.73                    | 19.91                       | 19.69                     | 20.70                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.71                    | 19.82                       | 19.76                     | 20.70                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.74                    | 19.92                       | 19.79                     | 20.70                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.68                    | 19.90                       | 19.74                     | 20.70                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.72                    | 19.83                       | 19.67                     | 20.70                  |
| 100             | QPSK       | 1       | 1         | 19.70                    | 19.86                       | 19.72                     | 20.70                  |
| 100             | QPSK       | 1       | 137       | 19.69                    | 19.90                       | 19.75                     | 20.70                  |
| 100             | QPSK       | 1       | 271       | 19.73                    | 19.86                       | 19.75                     | 20.70                  |
| 100             | QPSK       | 135     | 0         | 19.66                    | 19.85                       | 19.67                     | 20.70                  |
| 100             | QPSK       | 135     | 69        | 19.66                    | 19.89                       | 19.74                     | 20.70                  |
| 100             | QPSK       | 135     | 138       | 19.72                    | 19.89                       | 19.70                     | 20.70                  |
| 100             | QPSK       | 270     | 0         | 19.71                    | 19.89                       | 19.66                     | 20.70                  |
| 100             | 16QAM      | 1       | 1         | 19.66                    | 19.85                       | 19.73                     | 20.70                  |
| 100             | 64QAM      | 1       | 1         | 19.64                    | 19.85                       | 19.71                     | 20.70                  |
| 100             | 256QAM     | 1       | 1         | 19.70                    | 19.85                       | 19.69                     | 20.70                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.82                    | 19.80                       | 19.80                     | 20.70                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.78                    | 19.84                       | 19.87                     | 20.70                  |
| Channel         |            |         |           | 506202                   | 518598                      | 531000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2531.01                  | 2592.99                     | 2655                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 19.82                    | 19.82                       | 19.83                     | 20.70                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.79                    | 19.90                       | 19.89                     | 20.70                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.90                    | 19.80                       | 19.86                     | 20.70                  |
| Channel         |            |         |           | 503700                   | 518598                      | 533496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2518.5                   | 2592.99                     | 2667.48                   | (dBm)                  |
| 45              | PI/2 BPSK  | 1       | 1         | 19.90                    | 19.85                       | 19.82                     | 20.70                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.78                    | 19.82                       | 19.88                     | 20.70                  |
| Channel         |            |         |           | 502704                   | 518598                      | 534498                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2513.52                  | 2592.99                     | 2672.49                   | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 19.83                    | 19.82                       | 19.78                     | 20.70                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.84                    | 19.85                       | 19.88                     | 20.70                  |
| Channel         |            |         |           | 501702                   | 518598                      | 535500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2508.51                  | 2592.99                     | 2677.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.84                    | 19.80                       | 19.91                     | 20.70                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.91                    | 19.91                       | 19.91                     | 20.70                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.86                    | 19.83                       | 19.83                     | 20.70                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.89                    | 19.83                       | 19.85                     | 20.70                  |

## 【FR1 n41\_\_FCC\_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         |            |         |           | 509202                   | 518598                      | 528000                    |                        |
| Frequency (MHz) |            |         |           | 2546.01                  | 2592.99                     | 2640                      |                        |
| 100             | PI/2 BPSK  | 1       | 1         | 22.92                    | 22.95                       | 22.93                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.69                    | 22.87                       | 22.71                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.57                    | 22.73                       | 22.61                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 22.87                    | 22.92                       | 22.79                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.87                    | 22.93                       | 22.88                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 22.69                    | 22.84                       | 22.80                     | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 22.81                    | 22.87                       | 22.81                     | 24.00                  |
| 100             | QPSK       | 1       | 1         | 22.59                    | 22.67                       | 22.63                     | 24.00                  |
| 100             | QPSK       | 1       | 137       | 22.68                    | 22.84                       | 22.70                     | 24.00                  |
| 100             | QPSK       | 1       | 271       | 22.64                    | 22.71                       | 22.60                     | 24.00                  |
| 100             | QPSK       | 135     | 0         | 22.77                    | 22.91                       | 22.76                     | 24.00                  |
| 100             | QPSK       | 135     | 69        | 22.80                    | 22.91                       | 22.83                     | 24.00                  |
| 100             | QPSK       | 135     | 138       | 22.74                    | 22.82                       | 22.68                     | 24.00                  |
| 100             | QPSK       | 270     | 0         | 22.71                    | 22.83                       | 22.67                     | 24.00                  |
| 100             | 16QAM      | 1       | 1         | 22.33                    | 22.45                       | 22.35                     | 24.00                  |
| 100             | 64QAM      | 1       | 1         | 22.24                    | 22.40                       | 22.31                     | 23.50                  |
| 100             | 256QAM     | 1       | 1         | 21.45                    | 21.55                       | 21.46                     | 22.50                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 22.88                    | 22.89                       | 22.87                     | 24.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 22.82                    | 22.89                       | 22.87                     | 24.00                  |
| Channel         |            |         |           | 506202                   | 518598                      | 531000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2531.01                  | 2592.99                     | 2655                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 22.84                    | 22.82                       | 22.82                     | 24.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 22.89                    | 22.81                       | 22.89                     | 24.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 22.90                    | 22.89                       | 22.81                     | 24.00                  |
| Channel         |            |         |           | 503700                   | 518598                      | 533496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2518.5                   | 2592.99                     | 2667.48                   |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 22.89                    | 22.84                       | 22.88                     | 24.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.90                       | 22.83                     | 24.00                  |
| Channel         |            |         |           | 502704                   | 518598                      | 534498                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2513.52                  | 2592.99                     | 2672.49                   |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.83                       | 22.90                     | 24.00                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.82                    | 22.92                       | 22.82                     | 24.00                  |
| Channel         |            |         |           | 501702                   | 518598                      | 535500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2508.51                  | 2592.99                     | 2677.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.89                    | 22.89                       | 22.91                     | 24.00                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.77                    | 22.83                       | 22.86                     | 24.00                  |
| Channel         |            |         |           | 500700                   | 518598                      | 536496                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2503.5                   | 2592.99                     | 2682.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.83                    | 22.94                       | 22.83                     | 24.00                  |
| Channel         |            |         |           | 500202                   | 518598                      | 537000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 2501.01                  | 2592.99                     | 2685                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.83                    | 22.91                       | 22.91                     | 24.00                  |

## 【FR1 n41\_\_FCC\_Ant 4\_Full Power-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         | 23.08                    | 23.22                       | 23.14                     | 24.00                  |

|                 |           |     |     |         |         |         |               |
|-----------------|-----------|-----|-----|---------|---------|---------|---------------|
| 100             | PI/2 BPSK | 1   | 137 | 22.99   | 23.16   | 23.03   | 24.00         |
| 100             | PI/2 BPSK | 1   | 271 | 22.97   | 23.08   | 22.96   | 24.00         |
| 100             | PI/2 BPSK | 135 | 0   | 22.92   | 23.09   | 22.88   | 24.00         |
| 100             | PI/2 BPSK | 135 | 69  | 22.99   | 23.19   | 22.98   | 24.00         |
| 100             | PI/2 BPSK | 135 | 138 | 22.95   | 23.18   | 22.97   | 24.00         |
| 100             | PI/2 BPSK | 270 | 0   | 22.93   | 23.14   | 23.01   | 24.00         |
| 100             | QPSK      | 1   | 1   | 22.98   | 23.15   | 22.89   | 24.00         |
| 100             | QPSK      | 1   | 137 | 23.01   | 23.15   | 22.98   | 24.00         |
| 100             | QPSK      | 1   | 271 | 22.95   | 23.11   | 22.91   | 24.00         |
| 100             | QPSK      | 135 | 0   | 23.01   | 23.11   | 22.96   | 24.00         |
| 100             | QPSK      | 135 | 69  | 23.00   | 23.16   | 22.98   | 24.00         |
| 100             | QPSK      | 135 | 138 | 22.83   | 23.10   | 22.94   | 24.00         |
| 100             | QPSK      | 270 | 0   | 22.90   | 23.05   | 22.85   | 24.00         |
| 100             | 16QAM     | 1   | 1   | 22.79   | 22.95   | 22.88   | 24.00         |
| 100             | 64QAM     | 1   | 1   | 22.85   | 22.98   | 22.86   | 24.00         |
| 100             | 256QAM    | 1   | 1   | 21.90   | 22.03   | 21.88   | 23.00         |
| Channel         |           |     |     | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 23.07   | 23.12   | 23.03   | 24.00         |
| Channel         |           |     |     | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 22.97   | 23.18   | 23.02   | 24.00         |
| Channel         |           |     |     | 506202  | 518598  | 531000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2531.01 | 2592.99 | 2655    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 22.97   | 23.16   | 23.01   | 24.00         |
| Channel         |           |     |     | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 23.00   | 23.08   | 23.04   | 24.00         |
| Channel         |           |     |     | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.98   | 23.16   | 23.00   | 24.00         |
| Channel         |           |     |     | 503700  | 518598  | 533496  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2518.5  | 2592.99 | 2667.48 | (dBm)         |
| 45              | PI/2 BPSK | 1   | 1   | 23.03   | 23.08   | 23.08   | 24.00         |
| Channel         |           |     |     | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.94   | 23.07   | 23.08   | 24.00         |
| Channel         |           |     |     | 502704  | 518598  | 534498  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2513.52 | 2592.99 | 2672.49 | (dBm)         |
| 35              | PI/2 BPSK | 1   | 1   | 22.95   | 23.21   | 23.02   | 24.00         |
| Channel         |           |     |     | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 23.04   | 23.13   | 23.12   | 24.00         |
| Channel         |           |     |     | 501702  | 518598  | 535500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2508.51 | 2592.99 | 2677.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.93   | 23.19   | 23.09   | 24.00         |
| Channel         |           |     |     | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 23.00   | 23.11   | 23.05   | 24.00         |
| Channel         |           |     |     | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.99   | 23.16   | 23.06   | 24.00         |
| Channel         |           |     |     | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 23.02   | 23.13   | 23.00   | 24.00         |

## 【FR1 n41\_FCC\_Ant 4\_ECI 2-1】

| 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         | 14.23                 | 14.31                    | 14.20                  | 15.50               |
| 100             | PI/2 BPSK  | 1       | 137       | 14.11                 | 14.25                    | 14.01                  | 15.50               |
| 100             | PI/2 BPSK  | 1       | 271       | 14.05                 | 14.27                    | 14.13                  | 15.50               |
| 100             | PI/2 BPSK  | 135     | 0         | 14.05                 | 14.25                    | 14.05                  | 15.50               |
| 100             | PI/2 BPSK  | 135     | 69        | 14.25                 | 14.29                    | 14.23                  | 15.50               |
| 100             | PI/2 BPSK  | 135     | 138       | 14.02                 | 14.21                    | 14.03                  | 15.50               |
| 100             | PI/2 BPSK  | 270     | 0         | 14.03                 | 14.26                    | 14.04                  | 15.50               |
| 100             | QPSK       | 1       | 1         | 14.09                 | 14.24                    | 14.08                  | 15.50               |
| 100             | QPSK       | 1       | 137       | 14.04                 | 14.25                    | 14.13                  | 15.50               |
| 100             | QPSK       | 1       | 271       | 14.10                 | 14.22                    | 14.09                  | 15.50               |
| 100             | QPSK       | 135     | 0         | 14.08                 | 14.21                    | 14.03                  | 15.50               |
| 100             | QPSK       | 135     | 69        | 14.17                 | 14.27                    | 14.04                  | 15.50               |
| 100             | QPSK       | 135     | 138       | 14.15                 | 14.25                    | 14.02                  | 15.50               |

|                 |           |     |   |         |         |         |               |
|-----------------|-----------|-----|---|---------|---------|---------|---------------|
| 100             | QPSK      | 270 | 0 | 14.15   | 14.28   | 14.11   | 15.50         |
| 100             | 16QAM     | 1   | 1 | 14.08   | 14.23   | 14.05   | 15.50         |
| 100             | 64QAM     | 1   | 1 | 13.99   | 14.22   | 13.98   | 15.50         |
| 100             | 256QAM    | 1   | 1 | 14.09   | 14.20   | 14.00   | 15.50         |
| Channel         |           |     |   | 508200  | 518598  | 528996  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2541    | 2592.99 | 2644.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1 | 14.19   | 14.17   | 14.07   | 15.50         |
| Channel         |           |     |   | 507204  | 518598  | 529998  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2536.02 | 2592.99 | 2649.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1 | 14.13   | 14.27   | 14.10   | 15.50         |
| Channel         |           |     |   | 506202  | 518598  | 531000  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2531.01 | 2592.99 | 2655    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1 | 14.12   | 14.22   | 14.18   | 15.50         |
| Channel         |           |     |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1 | 14.17   | 14.26   | 14.10   | 15.50         |
| Channel         |           |     |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1 | 14.16   | 14.20   | 14.12   | 15.50         |
| Channel         |           |     |   | 503700  | 518598  | 533496  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2518.5  | 2592.99 | 2667.48 | (dBm)         |
| 45              | PI/2 BPSK | 1   | 1 | 14.09   | 14.22   | 14.14   | 15.50         |
| Channel         |           |     |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1 | 14.11   | 14.28   | 14.10   | 15.50         |
| Channel         |           |     |   | 502704  | 518598  | 534498  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2513.52 | 2592.99 | 2672.49 | (dBm)         |
| 35              | PI/2 BPSK | 1   | 1 | 14.16   | 14.26   | 14.07   | 15.50         |
| Channel         |           |     |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1 | 14.13   | 14.23   | 14.05   | 15.50         |
| Channel         |           |     |   | 501702  | 518598  | 535500  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2508.51 | 2592.99 | 2677.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1 | 14.13   | 14.26   | 14.10   | 15.50         |
| Channel         |           |     |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1 | 14.16   | 14.30   | 14.11   | 15.50         |
| Channel         |           |     |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1 | 14.11   | 14.21   | 14.17   | 15.50         |
| Channel         |           |     |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |     |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1 | 14.10   | 14.18   | 14.19   | 15.50         |

## 【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         | 17.64                    | 17.69                       | 17.61                     | 18.90                  |
| 100             | PI/2 BPSK  | 1       | 137       | 17.56                    | 17.62                       | 17.48                     | 18.90                  |
| 100             | PI/2 BPSK  | 1       | 271       | 17.43                    | 17.62                       | 17.51                     | 18.90                  |
| 100             | PI/2 BPSK  | 135     | 0         | 17.52                    | 17.60                       | 17.39                     | 18.90                  |
| 100             | PI/2 BPSK  | 135     | 69        | 17.59                    | 17.67                       | 17.60                     | 18.90                  |
| 100             | PI/2 BPSK  | 135     | 138       | 17.53                    | 17.62                       | 17.42                     | 18.90                  |
| 100             | PI/2 BPSK  | 270     | 0         | 17.52                    | 17.65                       | 17.48                     | 18.90                  |
| 100             | QPSK       | 1       | 1         | 17.42                    | 17.60                       | 17.45                     | 18.90                  |
| 100             | QPSK       | 1       | 137       | 17.49                    | 17.61                       | 17.39                     | 18.90                  |
| 100             | QPSK       | 1       | 271       | 17.50                    | 17.60                       | 17.42                     | 18.90                  |
| 100             | QPSK       | 135     | 0         | 17.40                    | 17.58                       | 17.44                     | 18.90                  |
| 100             | QPSK       | 135     | 69        | 17.50                    | 17.63                       | 17.50                     | 18.90                  |
| 100             | QPSK       | 135     | 138       | 17.56                    | 17.63                       | 17.45                     | 18.90                  |
| 100             | QPSK       | 270     | 0         | 17.49                    | 17.61                       | 17.50                     | 18.90                  |
| 100             | 16QAM      | 1       | 1         | 17.51                    | 17.58                       | 17.38                     | 18.90                  |
| 100             | 64QAM      | 1       | 1         | 17.42                    | 17.59                       | 17.48                     | 18.90                  |
| 100             | 256QAM     | 1       | 1         | 17.39                    | 17.56                       | 17.43                     | 18.90                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.53                    | 17.62                       | 17.51                     | 18.90                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.58                    | 17.58                       | 17.50                     | 18.90                  |
| Channel         |            |         |           | 506202                   | 518598                      | 531000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2531.01                  | 2592.99                     | 2655                      | (dBm)                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 70              | PI/2 BPSK | 1 | 1 | 17.58   | 17.67   | 17.57   | 18.90         |
| Channel         |           |   |   | 505200  | 518598  | 531996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2526    | 2592.99 | 2659.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 17.58   | 17.62   | 17.52   | 18.90         |
| Channel         |           |   |   | 504204  | 518598  | 532998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2521.02 | 2592.99 | 2664.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 17.63   | 17.55   | 17.46   | 18.90         |
| Channel         |           |   |   | 503700  | 518598  | 533496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2518.5  | 2592.99 | 2667.48 | (dBm)         |
| 45              | PI/2 BPSK | 1 | 1 | 17.50   | 17.58   | 17.48   | 18.90         |
| Channel         |           |   |   | 503202  | 518598  | 534000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2516.01 | 2592.99 | 2670    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 17.62   | 17.59   | 17.54   | 18.90         |
| Channel         |           |   |   | 502704  | 518598  | 534498  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2513.52 | 2592.99 | 2672.49 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 17.56   | 17.65   | 17.46   | 18.90         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 17.58   | 17.65   | 17.56   | 18.90         |
| Channel         |           |   |   | 501702  | 518598  | 535500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2508.51 | 2592.99 | 2677.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 17.49   | 17.65   | 17.58   | 18.90         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 17.62   | 17.62   | 17.58   | 18.90         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 17.57   | 17.59   | 17.48   | 18.90         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 17.52   | 17.54   | 17.49   | 18.90         |

## 【FR1 n41\_FCC\_Ant 4\_ECI 6-1】

| 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         | 23.08                    | 23.22                       | 23.14                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.99                    | 23.16                       | 23.03                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.97                    | 23.08                       | 22.96                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 22.92                    | 23.09                       | 22.88                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.99                    | 23.19                       | 22.98                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 22.95                    | 23.18                       | 22.97                     | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 22.93                    | 23.14                       | 23.01                     | 24.00                  |
| 100             | QPSK       | 1       | 1         | 22.98                    | 23.15                       | 22.89                     | 24.00                  |
| 100             | QPSK       | 1       | 137       | 23.01                    | 23.15                       | 22.98                     | 24.00                  |
| 100             | QPSK       | 1       | 271       | 22.95                    | 23.11                       | 22.91                     | 24.00                  |
| 100             | QPSK       | 135     | 0         | 23.01                    | 23.11                       | 22.96                     | 24.00                  |
| 100             | QPSK       | 135     | 69        | 23.00                    | 23.16                       | 22.98                     | 24.00                  |
| 100             | QPSK       | 135     | 138       | 22.83                    | 23.10                       | 22.94                     | 24.00                  |
| 100             | QPSK       | 270     | 0         | 22.90                    | 23.05                       | 22.85                     | 24.00                  |
| 100             | 16QAM      | 1       | 1         | 22.79                    | 22.95                       | 22.88                     | 24.00                  |
| 100             | 64QAM      | 1       | 1         | 22.85                    | 22.98                       | 22.86                     | 24.00                  |
| 100             | 256QAM     | 1       | 1         | 21.90                    | 22.03                       | 21.88                     | 23.00                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 23.07                    | 23.12                       | 23.03                     | 24.00                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 22.97                    | 23.18                       | 23.02                     | 24.00                  |
| Channel         |            |         |           | 506202                   | 518598                      | 531000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2531.01                  | 2592.99                     | 2655                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 22.97                    | 23.16                       | 23.01                     | 24.00                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 23.00                    | 23.08                       | 23.04                     | 24.00                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 22.98                    | 23.16                       | 23.00                     | 24.00                  |
| Channel         |            |         |           | 503700                   | 518598                      | 533496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2518.5                   | 2592.99                     | 2667.48                   | (dBm)                  |
| 45              | PI/2 BPSK  | 1       | 1         | 23.03                    | 23.08                       | 23.08                     | 24.00                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 40              | PI/2 BPSK | 1 | 1 | 22.94   | 23.07   | 23.08   | 24.00         |
| Channel         |           |   |   | 502704  | 518598  | 534498  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2513.52 | 2592.99 | 2672.49 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 22.95   | 23.21   | 23.02   | 24.00         |
| Channel         |           |   |   | 502200  | 518598  | 534996  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2511    | 2592.99 | 2674.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 23.04   | 23.13   | 23.12   | 24.00         |
| Channel         |           |   |   | 501702  | 518598  | 535500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2508.51 | 2592.99 | 2677.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.93   | 23.19   | 23.09   | 24.00         |
| Channel         |           |   |   | 501204  | 518598  | 535998  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2506.02 | 2592.99 | 2679.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 23.00   | 23.11   | 23.05   | 24.00         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.99   | 23.16   | 23.06   | 24.00         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.02   | 23.13   | 23.00   | 24.00         |

## 【FR1 n41\_\_FCC\_Ant 4\_ECI 7-1】

| 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         | 14.23                    | 14.31                       | 14.20                     | 15.60                  |
| 100             | PI/2 BPSK  | 1       | 137       | 14.11                    | 14.25                       | 14.01                     | 15.60                  |
| 100             | PI/2 BPSK  | 1       | 271       | 14.05                    | 14.27                       | 14.13                     | 15.60                  |
| 100             | PI/2 BPSK  | 135     | 0         | 14.05                    | 14.25                       | 14.05                     | 15.60                  |
| 100             | PI/2 BPSK  | 135     | 69        | 14.25                    | 14.29                       | 14.23                     | 15.60                  |
| 100             | PI/2 BPSK  | 135     | 138       | 14.02                    | 14.21                       | 14.03                     | 15.60                  |
| 100             | PI/2 BPSK  | 270     | 0         | 14.03                    | 14.26                       | 14.04                     | 15.60                  |
| 100             | QPSK       | 1       | 1         | 14.09                    | 14.24                       | 14.08                     | 15.60                  |
| 100             | QPSK       | 1       | 137       | 14.04                    | 14.25                       | 14.13                     | 15.60                  |
| 100             | QPSK       | 1       | 271       | 14.10                    | 14.22                       | 14.09                     | 15.60                  |
| 100             | QPSK       | 135     | 0         | 14.08                    | 14.21                       | 14.03                     | 15.60                  |
| 100             | QPSK       | 135     | 69        | 14.17                    | 14.27                       | 14.04                     | 15.60                  |
| 100             | QPSK       | 135     | 138       | 14.15                    | 14.25                       | 14.02                     | 15.60                  |
| 100             | QPSK       | 270     | 0         | 14.15                    | 14.28                       | 14.11                     | 15.60                  |
| 100             | 16QAM      | 1       | 1         | 14.08                    | 14.23                       | 14.05                     | 15.60                  |
| 100             | 64QAM      | 1       | 1         | 13.99                    | 14.22                       | 13.98                     | 15.60                  |
| 100             | 256QAM     | 1       | 1         | 14.09                    | 14.20                       | 14.00                     | 15.60                  |
| Channel         |            |         |           | 508200                   | 518598                      | 528996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2541                     | 2592.99                     | 2644.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 14.19                    | 14.17                       | 14.07                     | 15.60                  |
| Channel         |            |         |           | 507204                   | 518598                      | 529998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2536.02                  | 2592.99                     | 2649.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 14.13                    | 14.27                       | 14.10                     | 15.60                  |
| Channel         |            |         |           | 506202                   | 518598                      | 531000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2531.01                  | 2592.99                     | 2655                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 14.12                    | 14.22                       | 14.18                     | 15.60                  |
| Channel         |            |         |           | 505200                   | 518598                      | 531996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2526                     | 2592.99                     | 2659.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 14.17                    | 14.26                       | 14.10                     | 15.60                  |
| Channel         |            |         |           | 504204                   | 518598                      | 532998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2521.02                  | 2592.99                     | 2664.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 14.16                    | 14.20                       | 14.12                     | 15.60                  |
| Channel         |            |         |           | 503700                   | 518598                      | 533496                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2518.5                   | 2592.99                     | 2667.48                   | (dBm)                  |
| 45              | PI/2 BPSK  | 1       | 1         | 14.09                    | 14.22                       | 14.14                     | 15.60                  |
| Channel         |            |         |           | 503202                   | 518598                      | 534000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2516.01                  | 2592.99                     | 2670                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 14.11                    | 14.28                       | 14.10                     | 15.60                  |
| Channel         |            |         |           | 502704                   | 518598                      | 534498                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2513.52                  | 2592.99                     | 2672.49                   | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 14.16                    | 14.26                       | 14.07                     | 15.60                  |
| Channel         |            |         |           | 502200                   | 518598                      | 534996                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2511                     | 2592.99                     | 2674.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 14.13                    | 14.23                       | 14.05                     | 15.60                  |
| Channel         |            |         |           | 501702                   | 518598                      | 535500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2508.51                  | 2592.99                     | 2677.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 14.13                    | 14.26                       | 14.10                     | 15.60                  |
| Channel         |            |         |           | 501204                   | 518598                      | 535998                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 2506.02                  | 2592.99                     | 2679.99                   | (dBm)                  |

|                 |           |   |   |         |         |         |               |
|-----------------|-----------|---|---|---------|---------|---------|---------------|
| 20              | PI/2 BPSK | 1 | 1 | 14.16   | 14.30   | 14.11   | 15.60         |
| Channel         |           |   |   | 500700  | 518598  | 536496  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2503.5  | 2592.99 | 2682.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 14.11   | 14.21   | 14.17   | 15.60         |
| Channel         |           |   |   | 500202  | 518598  | 537000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 2501.01 | 2592.99 | 2685    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 14.10   | 14.18   | 14.19   | 15.60         |

## 【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                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 2546.01               | 2592.99                  | 2640                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 23.08                 | 23.22                    | 23.14                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 22.99                 | 23.16                    | 23.03                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 22.97                 | 23.08                    | 22.96                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.92                 | 23.09                    | 22.88                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 22.99                 | 23.19                    | 22.98                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.95                 | 23.18                    | 22.97                  | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.93                 | 23.14                    | 23.01                  | 24.00               |
| 100             | QPSK       | 1       | 1         | 22.98                 | 23.15                    | 22.89                  | 24.00               |
| 100             | QPSK       | 1       | 137       | 23.01                 | 23.15                    | 22.98                  | 24.00               |
| 100             | QPSK       | 1       | 271       | 22.95                 | 23.11                    | 22.91                  | 24.00               |
| 100             | QPSK       | 135     | 0         | 23.01                 | 23.11                    | 22.96                  | 24.00               |
| 100             | QPSK       | 135     | 69        | 23.00                 | 23.16                    | 22.98                  | 24.00               |
| 100             | QPSK       | 135     | 138       | 22.83                 | 23.10                    | 22.94                  | 24.00               |
| 100             | QPSK       | 270     | 0         | 22.90                 | 23.05                    | 22.85                  | 24.00               |
| 100             | 16QAM      | 1       | 1         | 22.79                 | 22.95                    | 22.88                  | 24.00               |
| 100             | 64QAM      | 1       | 1         | 22.85                 | 22.98                    | 22.86                  | 24.00               |
| 100             | 256QAM     | 1       | 1         | 21.90                 | 22.03                    | 21.88                  | 23.00               |
| Channel         |            |         |           | 508200                | 518598                   | 528996                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2541                  | 2592.99                  | 2644.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 23.07                 | 23.12                    | 23.03                  | 24.00               |
| Channel         |            |         |           | 507204                | 518598                   | 529998                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2536.02               | 2592.99                  | 2649.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 22.97                 | 23.18                    | 23.02                  | 24.00               |
| Channel         |            |         |           | 506202                | 518598                   | 531000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2531.01               | 2592.99                  | 2655                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 22.97                 | 23.16                    | 23.01                  | 24.00               |
| Channel         |            |         |           | 505200                | 518598                   | 531996                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2526                  | 2592.99                  | 2659.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 23.00                 | 23.08                    | 23.04                  | 24.00               |
| Channel         |            |         |           | 504204                | 518598                   | 532998                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2521.02               | 2592.99                  | 2664.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 22.98                 | 23.16                    | 23.00                  | 24.00               |
| Channel         |            |         |           | 503700                | 518598                   | 533496                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2518.5                | 2592.99                  | 2667.48                | (dBm)               |
| 45              | PI/2 BPSK  | 1       | 1         | 23.03                 | 23.08                    | 23.08                  | 24.00               |
| Channel         |            |         |           | 503202                | 518598                   | 534000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2516.01               | 2592.99                  | 2670                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 22.94                 | 23.07                    | 23.08                  | 24.00               |
| Channel         |            |         |           | 502704                | 518598                   | 534498                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2513.52               | 2592.99                  | 2672.49                | (dBm)               |
| 35              | PI/2 BPSK  | 1       | 1         | 22.95                 | 23.21                    | 23.02                  | 24.00               |
| Channel         |            |         |           | 502200                | 518598                   | 534996                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2511                  | 2592.99                  | 2674.98                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 23.04                 | 23.13                    | 23.12                  | 24.00               |
| Channel         |            |         |           | 501702                | 518598                   | 535500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2508.51               | 2592.99                  | 2677.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 22.93                 | 23.19                    | 23.09                  | 24.00               |
| Channel         |            |         |           | 501204                | 518598                   | 535998                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2506.02               | 2592.99                  | 2679.99                | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 23.00                 | 23.11                    | 23.05                  | 24.00               |
| Channel         |            |         |           | 500700                | 518598                   | 536496                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2503.5                | 2592.99                  | 2682.48                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 22.99                 | 23.16                    | 23.06                  | 24.00               |
| Channel         |            |         |           | 500202                | 518598                   | 537000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 2501.01               | 2592.99                  | 2685                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 23.02                 | 23.13                    | 23.00                  | 24.00               |

## 【FR1 n66\_Ant 1\_Full Power】

| 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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 22.80                    | 22.99                       | 22.82                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 120       | 22.60                    | 22.89                       | 22.64                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 240       | 22.54                    | 22.84                       | 22.56                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 0         | 22.64                    | 22.96                       | 22.68                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 60        | 22.76                    | 22.97                       | 22.65                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 120       | 22.63                    | 22.90                       | 22.59                     | 24.00                  |
| 45              | PI/2 BPSK  | 240     | 0         | 22.73                    | 22.95                       | 22.70                     | 24.00                  |
| 45              | QPSK       | 1       | 1         | 22.44                    | 22.77                       | 22.59                     | 24.00                  |
| 45              | QPSK       | 1       | 120       | 22.56                    | 22.89                       | 22.66                     | 24.00                  |
| 45              | QPSK       | 1       | 240       | 22.59                    | 22.82                       | 22.54                     | 24.00                  |
| 45              | QPSK       | 120     | 0         | 22.76                    | 22.97                       | 22.71                     | 24.00                  |
| 45              | QPSK       | 120     | 60        | 22.60                    | 22.93                       | 22.62                     | 24.00                  |
| 45              | QPSK       | 120     | 120       | 22.67                    | 22.89                       | 22.61                     | 24.00                  |
| 45              | QPSK       | 240     | 0         | 22.70                    | 22.92                       | 22.60                     | 24.00                  |
| 45              | 16QAM      | 1       | 1         | 22.35                    | 22.55                       | 22.34                     | 24.00                  |
| 45              | 64QAM      | 1       | 1         | 22.28                    | 22.60                       | 22.30                     | 24.00                  |
| 45              | 256QAM     | 1       | 1         | 21.49                    | 21.77                       | 21.59                     | 23.00                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 22.78                    | 22.86                       | 22.72                     | 24.00                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.88                       | 22.69                     | 24.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 22.71                    | 22.96                       | 22.69                     | 24.00                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 22.76                    | 22.88                       | 22.79                     | 24.00                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 22.75                    | 22.89                       | 22.70                     | 24.00                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.74                    | 22.92                       | 22.77                     | 24.00                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.73                    | 22.90                       | 22.69                     | 24.00                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 22.68                    | 22.86                       | 22.70                     | 24.00                  |

## 【FR1 n66\_Ant 1\_Full Power-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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.96                       | 22.90                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 120       | 22.58                    | 22.87                       | 22.76                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 240       | 22.65                    | 22.84                       | 22.72                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 0         | 22.72                    | 22.78                       | 22.69                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 60        | 22.68                    | 22.82                       | 22.75                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 120       | 22.61                    | 22.81                       | 22.72                     | 24.00                  |
| 45              | PI/2 BPSK  | 240     | 0         | 22.71                    | 22.95                       | 22.82                     | 24.00                  |
| 45              | QPSK       | 1       | 1         | 22.53                    | 22.74                       | 22.55                     | 24.00                  |
| 45              | QPSK       | 1       | 120       | 22.73                    | 22.76                       | 22.69                     | 24.00                  |
| 45              | QPSK       | 1       | 240       | 22.64                    | 22.80                       | 22.77                     | 24.00                  |
| 45              | QPSK       | 120     | 0         | 22.65                    | 22.85                       | 22.67                     | 24.00                  |
| 45              | QPSK       | 120     | 60        | 22.71                    | 22.88                       | 22.71                     | 24.00                  |
| 45              | QPSK       | 120     | 120       | 22.67                    | 22.87                       | 22.83                     | 24.00                  |
| 45              | QPSK       | 240     | 0         | 22.62                    | 22.84                       | 22.74                     | 24.00                  |
| 45              | 16QAM      | 1       | 1         | 22.40                    | 22.62                       | 22.42                     | 24.00                  |
| 45              | 64QAM      | 1       | 1         | 22.40                    | 22.55                       | 22.49                     | 24.00                  |
| 45              | 256QAM     | 1       | 1         | 21.52                    | 21.75                       | 21.61                     | 23.00                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 22.74                    | 22.86                       | 22.85                     | 24.00                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 345500 | 349000 | 352500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1727.5 | 1745   | 1762.5 | (dBm)         |
| 35              | PI/2 BPSK | 1 | 1 | 22.81  | 22.83  | 22.89  | 24.00         |
| Channel         |           |   |   | 345000 | 349000 | 353000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1725   | 1745   | 1765   | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.86  | 22.89  | 22.77  | 24.00         |
| Channel         |           |   |   | 344500 | 349000 | 353500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1722.5 | 1745   | 1767.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.77  | 22.85  | 22.76  | 24.00         |
| Channel         |           |   |   | 344000 | 349000 | 354000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.79  | 22.85  | 22.75  | 24.00         |
| Channel         |           |   |   | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.74  | 22.87  | 22.79  | 24.00         |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.80  | 22.90  | 22.78  | 24.00         |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 22.74  | 22.82  | 22.88  | 24.00         |

## 【FR1 n66\_Ant 1\_ECI 2】

| 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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 22.80                    | 22.99                       | 22.82                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 120       | 22.60                    | 22.89                       | 22.64                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 240       | 22.54                    | 22.84                       | 22.56                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 0         | 22.64                    | 22.96                       | 22.68                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 60        | 22.76                    | 22.97                       | 22.65                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 120       | 22.63                    | 22.90                       | 22.59                     | 24.00                  |
| 45              | PI/2 BPSK  | 240     | 0         | 22.73                    | 22.95                       | 22.70                     | 24.00                  |
| 45              | QPSK       | 1       | 1         | 22.44                    | 22.77                       | 22.59                     | 24.00                  |
| 45              | QPSK       | 1       | 120       | 22.56                    | 22.89                       | 22.66                     | 24.00                  |
| 45              | QPSK       | 1       | 240       | 22.59                    | 22.82                       | 22.54                     | 24.00                  |
| 45              | QPSK       | 120     | 0         | 22.76                    | 22.97                       | 22.71                     | 24.00                  |
| 45              | QPSK       | 120     | 60        | 22.60                    | 22.93                       | 22.62                     | 24.00                  |
| 45              | QPSK       | 120     | 120       | 22.67                    | 22.89                       | 22.61                     | 24.00                  |
| 45              | QPSK       | 240     | 0         | 22.70                    | 22.92                       | 22.60                     | 24.00                  |
| 45              | 16QAM      | 1       | 1         | 22.35                    | 22.55                       | 22.34                     | 24.00                  |
| 45              | 64QAM      | 1       | 1         | 22.28                    | 22.60                       | 22.30                     | 24.00                  |
| 45              | 256QAM     | 1       | 1         | 21.49                    | 21.77                       | 21.59                     | 23.00                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 22.78                    | 22.86                       | 22.72                     | 24.00                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.88                       | 22.69                     | 24.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 22.71                    | 22.96                       | 22.69                     | 24.00                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 22.76                    | 22.88                       | 22.79                     | 24.00                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 22.75                    | 22.89                       | 22.70                     | 24.00                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 22.74                    | 22.92                       | 22.77                     | 24.00                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 22.73                    | 22.90                       | 22.69                     | 24.00                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 22.68                    | 22.86                       | 22.70                     | 24.00                  |

## 【FR1 n66\_Ant 1\_ECI 2-1】

| 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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.96                       | 22.90                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 120       | 22.58                    | 22.87                       | 22.76                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 240       | 22.65                    | 22.84                       | 22.72                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 0         | 22.72                    | 22.78                       | 22.69                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 60        | 22.68                    | 22.82                       | 22.75                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 120       | 22.61                    | 22.81                       | 22.72                     | 24.00                  |
| 45              | PI/2 BPSK  | 240     | 0         | 22.71                    | 22.95                       | 22.82                     | 24.00                  |
| 45              | QPSK       | 1       | 1         | 22.53                    | 22.74                       | 22.55                     | 24.00                  |
| 45              | QPSK       | 1       | 120       | 22.73                    | 22.76                       | 22.69                     | 24.00                  |
| 45              | QPSK       | 1       | 240       | 22.64                    | 22.80                       | 22.77                     | 24.00                  |
| 45              | QPSK       | 120     | 0         | 22.65                    | 22.85                       | 22.67                     | 24.00                  |
| 45              | QPSK       | 120     | 60        | 22.71                    | 22.88                       | 22.71                     | 24.00                  |
| 45              | QPSK       | 120     | 120       | 22.67                    | 22.87                       | 22.83                     | 24.00                  |
| 45              | QPSK       | 240     | 0         | 22.62                    | 22.84                       | 22.74                     | 24.00                  |
| 45              | 16QAM      | 1       | 1         | 22.40                    | 22.62                       | 22.42                     | 24.00                  |
| 45              | 64QAM      | 1       | 1         | 22.40                    | 22.55                       | 22.49                     | 24.00                  |
| 45              | 256QAM     | 1       | 1         | 21.52                    | 21.75                       | 21.61                     | 23.00                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.74                    | 22.86                       | 22.85                     | 24.00                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.83                       | 22.89                     | 24.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 22.86                    | 22.89                       | 22.77                     | 24.00                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 22.77                    | 22.85                       | 22.76                     | 24.00                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 22.79                    | 22.85                       | 22.75                     | 24.00                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 22.74                    | 22.87                       | 22.79                     | 24.00                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 22.80                    | 22.90                       | 22.78                     | 24.00                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 22.74                    | 22.82                       | 22.88                     | 24.00                  |

## 【FR1 n66\_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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 19.81                    | 20.02                       | 19.86                     | 21.10                  |
| 45              | PI/2 BPSK  | 1       | 120       | 19.57                    | 19.84                       | 19.53                     | 21.10                  |
| 45              | PI/2 BPSK  | 1       | 240       | 19.54                    | 19.83                       | 19.58                     | 21.10                  |
| 45              | PI/2 BPSK  | 120     | 0         | 19.54                    | 19.84                       | 19.59                     | 21.10                  |
| 45              | PI/2 BPSK  | 120     | 60        | 19.62                    | 19.89                       | 19.59                     | 21.10                  |
| 45              | PI/2 BPSK  | 120     | 120       | 19.55                    | 19.88                       | 19.56                     | 21.10                  |
| 45              | PI/2 BPSK  | 240     | 0         | 19.59                    | 19.80                       | 19.57                     | 21.10                  |
| 45              | QPSK       | 1       | 1         | 19.51                    | 19.84                       | 19.52                     | 21.10                  |
| 45              | QPSK       | 1       | 120       | 19.58                    | 19.87                       | 19.59                     | 21.10                  |
| 45              | QPSK       | 1       | 240       | 19.51                    | 19.87                       | 19.55                     | 21.10                  |
| 45              | QPSK       | 120     | 0         | 19.59                    | 19.83                       | 19.58                     | 21.10                  |
| 45              | QPSK       | 120     | 60        | 19.54                    | 19.85                       | 19.56                     | 21.10                  |
| 45              | QPSK       | 120     | 120       | 19.54                    | 19.89                       | 19.59                     | 21.10                  |
| 45              | QPSK       | 240     | 0         | 19.57                    | 19.82                       | 19.57                     | 21.10                  |
| 45              | 16QAM      | 1       | 1         | 19.54                    | 19.79                       | 19.61                     | 21.10                  |
| 45              | 64QAM      | 1       | 1         | 19.56                    | 19.79                       | 19.58                     | 21.10                  |
| 45              | 256QAM     | 1       | 1         | 19.56                    | 19.87                       | 19.54                     | 21.10                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.74                    | 19.88                       | 19.77                     | 21.10                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    |                        |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| 35              | PI/2 BPSK | 1 | 1 | 19.72  | 19.94  | 19.82  | 21.10         |
| Channel         |           |   |   | 345000 | 349000 | 353000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1725   | 1745   | 1765   | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 19.80  | 19.97  | 19.82  | 21.10         |
| Channel         |           |   |   | 344500 | 349000 | 353500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1722.5 | 1745   | 1767.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 19.77  | 19.97  | 19.82  | 21.10         |
| Channel         |           |   |   | 344000 | 349000 | 354000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 19.75  | 19.90  | 19.72  | 21.10         |
| Channel         |           |   |   | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.69  | 19.96  | 19.83  | 21.10         |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.77  | 20.00  | 19.80  | 21.10         |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 19.77  | 19.90  | 19.80  | 21.10         |

## 【FR1 n66\_Ant 1\_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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 19.70                    | 19.93                       | 19.76                     | 21.10                  |
| 45              | PI/2 BPSK  | 1       | 120       | 19.47                    | 19.73                       | 19.47                     | 21.10                  |
| 45              | PI/2 BPSK  | 1       | 240       | 19.39                    | 19.73                       | 19.47                     | 21.10                  |
| 45              | PI/2 BPSK  | 120     | 0         | 19.41                    | 19.71                       | 19.49                     | 21.10                  |
| 45              | PI/2 BPSK  | 120     | 60        | 19.53                    | 19.75                       | 19.58                     | 21.10                  |
| 45              | PI/2 BPSK  | 120     | 120       | 19.49                    | 19.73                       | 19.48                     | 21.10                  |
| 45              | PI/2 BPSK  | 240     | 0         | 19.49                    | 19.71                       | 19.49                     | 21.10                  |
| 45              | QPSK       | 1       | 1         | 19.42                    | 19.72                       | 19.45                     | 21.10                  |
| 45              | QPSK       | 1       | 120       | 19.44                    | 19.70                       | 19.43                     | 21.10                  |
| 45              | QPSK       | 1       | 240       | 19.42                    | 19.72                       | 19.48                     | 21.10                  |
| 45              | QPSK       | 120     | 0         | 19.40                    | 19.71                       | 19.44                     | 21.10                  |
| 45              | QPSK       | 120     | 60        | 19.44                    | 19.75                       | 19.45                     | 21.10                  |
| 45              | QPSK       | 120     | 120       | 19.48                    | 19.78                       | 19.42                     | 21.10                  |
| 45              | QPSK       | 240     | 0         | 19.39                    | 19.73                       | 19.49                     | 21.10                  |
| 45              | 16QAM      | 1       | 1         | 19.47                    | 19.77                       | 19.46                     | 21.10                  |
| 45              | 64QAM      | 1       | 1         | 19.43                    | 19.74                       | 19.45                     | 21.10                  |
| 45              | 256QAM     | 1       | 1         | 19.40                    | 19.72                       | 19.48                     | 21.10                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.69                    | 19.85                       | 19.74                     | 21.10                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 19.66                    | 19.79                       | 19.64                     | 21.10                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 19.68                    | 19.84                       | 19.74                     | 21.10                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.65                    | 19.82                       | 19.69                     | 21.10                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 19.60                    | 19.89                       | 19.63                     | 21.10                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 19.66                    | 19.91                       | 19.62                     | 21.10                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.64                    | 19.79                       | 19.62                     | 21.10                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 19.61                    | 19.84                       | 19.68                     | 21.10                  |

## 【FR1 n66\_Ant 1\_ECI 4】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low | Power Middle | Power High | Tune-up limit<br>(dBm) |
|----------|------------|---------|-----------|-----------|--------------|------------|------------------------|
|----------|------------|---------|-----------|-----------|--------------|------------|------------------------|

| Channel         |           |     |     | Ch. / Freq. | Ch. / Freq. | Ch. / Freq. | Tune-up limit<br>(dBm) |
|-----------------|-----------|-----|-----|-------------|-------------|-------------|------------------------|
| Frequency (MHz) |           |     |     | 346500      | 349000      | 351500      |                        |
| 1732.5          |           |     |     | 1732.5      | 1745        | 1757.5      |                        |
| 45              | PI/2 BPSK | 1   | 1   | 22.80       | 22.99       | 22.82       | 24.00                  |
| 45              | PI/2 BPSK | 1   | 120 | 22.60       | 22.89       | 22.64       | 24.00                  |
| 45              | PI/2 BPSK | 1   | 240 | 22.54       | 22.84       | 22.56       | 24.00                  |
| 45              | PI/2 BPSK | 120 | 0   | 22.64       | 22.96       | 22.68       | 24.00                  |
| 45              | PI/2 BPSK | 120 | 60  | 22.76       | 22.97       | 22.65       | 24.00                  |
| 45              | PI/2 BPSK | 120 | 120 | 22.63       | 22.90       | 22.59       | 24.00                  |
| 45              | PI/2 BPSK | 240 | 0   | 22.73       | 22.95       | 22.70       | 24.00                  |
| 45              | QPSK      | 1   | 1   | 22.44       | 22.77       | 22.59       | 24.00                  |
| 45              | QPSK      | 1   | 120 | 22.56       | 22.89       | 22.66       | 24.00                  |
| 45              | QPSK      | 1   | 240 | 22.59       | 22.82       | 22.54       | 24.00                  |
| 45              | QPSK      | 120 | 0   | 22.76       | 22.97       | 22.71       | 24.00                  |
| 45              | QPSK      | 120 | 60  | 22.60       | 22.93       | 22.62       | 24.00                  |
| 45              | QPSK      | 120 | 120 | 22.67       | 22.89       | 22.61       | 24.00                  |
| 45              | QPSK      | 240 | 0   | 22.70       | 22.92       | 22.60       | 24.00                  |
| 45              | 16QAM     | 1   | 1   | 22.35       | 22.55       | 22.34       | 24.00                  |
| 45              | 64QAM     | 1   | 1   | 22.28       | 22.60       | 22.30       | 24.00                  |
| 45              | 256QAM    | 1   | 1   | 21.49       | 21.77       | 21.59       | 23.00                  |
| Channel         |           |     |     | 346000      | 349000      | 352000      | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1730        | 1745        | 1760        |                        |
| 40              | PI/2 BPSK | 1   | 1   | 22.78       | 22.86       | 22.72       | 24.00                  |
| Channel         |           |     |     | 345500      | 349000      | 352500      | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1727.5      | 1745        | 1762.5      |                        |
| 35              | PI/2 BPSK | 1   | 1   | 22.79       | 22.88       | 22.69       | 24.00                  |
| Channel         |           |     |     | 345000      | 349000      | 353000      | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1725        | 1745        | 1765        |                        |
| 30              | PI/2 BPSK | 1   | 1   | 22.71       | 22.96       | 22.69       | 24.00                  |
| Channel         |           |     |     | 344500      | 349000      | 353500      | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1722.5      | 1745        | 1767.5      |                        |
| 25              | PI/2 BPSK | 1   | 1   | 22.76       | 22.88       | 22.79       | 24.00                  |
| Channel         |           |     |     | 344000      | 349000      | 354000      | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1720        | 1745        | 1770        |                        |
| 20              | PI/2 BPSK | 1   | 1   | 22.75       | 22.89       | 22.70       | 24.00                  |
| Channel         |           |     |     | 343500      | 349000      | 354500      | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1717.5      | 1745        | 1772.5      |                        |
| 15              | PI/2 BPSK | 1   | 1   | 22.74       | 22.92       | 22.77       | 24.00                  |
| Channel         |           |     |     | 343000      | 349000      | 355000      | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1715        | 1745        | 1775        |                        |
| 10              | PI/2 BPSK | 1   | 1   | 22.73       | 22.90       | 22.69       | 24.00                  |
| Channel         |           |     |     | 342500      | 349000      | 355500      | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1712.5      | 1745        | 1777.5      |                        |
| 5               | PI/2 BPSK | 1   | 1   | 22.68       | 22.86       | 22.70       | 24.00                  |

**【FR1 n66\_Ant 1\_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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 22.87                    | 22.96                       | 22.90                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 120       | 22.58                    | 22.87                       | 22.76                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 240       | 22.65                    | 22.84                       | 22.72                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 0         | 22.72                    | 22.78                       | 22.69                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 60        | 22.68                    | 22.82                       | 22.75                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 120       | 22.61                    | 22.81                       | 22.72                     | 24.00                  |
| 45              | PI/2 BPSK  | 240     | 0         | 22.71                    | 22.95                       | 22.82                     | 24.00                  |
| 45              | QPSK       | 1       | 1         | 22.53                    | 22.74                       | 22.55                     | 24.00                  |
| 45              | QPSK       | 1       | 120       | 22.73                    | 22.76                       | 22.69                     | 24.00                  |
| 45              | QPSK       | 1       | 240       | 22.64                    | 22.80                       | 22.77                     | 24.00                  |
| 45              | QPSK       | 120     | 0         | 22.65                    | 22.85                       | 22.67                     | 24.00                  |
| 45              | QPSK       | 120     | 60        | 22.71                    | 22.88                       | 22.71                     | 24.00                  |
| 45              | QPSK       | 120     | 120       | 22.67                    | 22.87                       | 22.83                     | 24.00                  |
| 45              | QPSK       | 240     | 0         | 22.62                    | 22.84                       | 22.74                     | 24.00                  |
| 45              | 16QAM      | 1       | 1         | 22.40                    | 22.62                       | 22.42                     | 24.00                  |
| 45              | 64QAM      | 1       | 1         | 22.40                    | 22.55                       | 22.49                     | 24.00                  |
| 45              | 256QAM     | 1       | 1         | 21.52                    | 21.75                       | 21.61                     | 23.00                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 22.74                    | 22.86                       | 22.85                     | 24.00                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 22.81                    | 22.83                       | 22.89                     | 24.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |

|    |                 |   |   |        |        |        |                     |
|----|-----------------|---|---|--------|--------|--------|---------------------|
|    | Frequency (MHz) |   |   | 1725   | 1745   | 1765   | (dBm)               |
| 30 | PI/2 BPSK       | 1 | 1 | 22.86  | 22.89  | 22.77  | 24.00               |
|    | Channel         |   |   | 344500 | 349000 | 353500 | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 1722.5 | 1745   | 1767.5 |                     |
| 25 | PI/2 BPSK       | 1 | 1 | 22.77  | 22.85  | 22.76  | 24.00               |
|    | Channel         |   |   | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 1720   | 1745   | 1770   |                     |
| 20 | PI/2 BPSK       | 1 | 1 | 22.79  | 22.85  | 22.75  | 24.00               |
|    | Channel         |   |   | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 1717.5 | 1745   | 1772.5 |                     |
| 15 | PI/2 BPSK       | 1 | 1 | 22.74  | 22.87  | 22.79  | 24.00               |
|    | Channel         |   |   | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 1715   | 1745   | 1775   |                     |
| 10 | PI/2 BPSK       | 1 | 1 | 22.80  | 22.90  | 22.78  | 24.00               |
|    | Channel         |   |   | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
|    | Frequency (MHz) |   |   | 1712.5 | 1745   | 1777.5 |                     |
| 5  | PI/2 BPSK       | 1 | 1 | 22.74  | 22.82  | 22.88  | 24.00               |

## 【FR1 n66\_Ant 1\_ECI 6】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           | 346500                | 349000                   | 351500                 |                     |
|          | Frequency (MHz) |         |           | 1732.5                | 1745                     | 1757.5                 |                     |
| 45       | PI/2 BPSK       | 1       | 1         | 21.80                 | 21.97                    | 21.79                  | 23.10               |
| 45       | PI/2 BPSK       | 1       | 120       | 21.55                 | 21.91                    | 21.66                  | 23.10               |
| 45       | PI/2 BPSK       | 1       | 240       | 21.58                 | 21.92                    | 21.64                  | 23.10               |
| 45       | PI/2 BPSK       | 120     | 0         | 21.62                 | 21.87                    | 21.67                  | 23.10               |
| 45       | PI/2 BPSK       | 120     | 60        | 21.64                 | 21.94                    | 21.69                  | 23.10               |
| 45       | PI/2 BPSK       | 120     | 120       | 21.58                 | 21.84                    | 21.62                  | 23.10               |
| 45       | PI/2 BPSK       | 240     | 0         | 21.59                 | 21.86                    | 21.63                  | 23.10               |
| 45       | QPSK            | 1       | 1         | 21.63                 | 21.86                    | 21.66                  | 23.10               |
| 45       | QPSK            | 1       | 120       | 21.65                 | 21.92                    | 21.65                  | 23.10               |
| 45       | QPSK            | 1       | 240       | 21.59                 | 21.86                    | 21.60                  | 23.10               |
| 45       | QPSK            | 120     | 0         | 21.59                 | 21.85                    | 21.60                  | 23.10               |
| 45       | QPSK            | 120     | 60        | 21.56                 | 21.86                    | 21.68                  | 23.10               |
| 45       | QPSK            | 120     | 120       | 21.60                 | 21.93                    | 21.62                  | 23.10               |
| 45       | QPSK            | 240     | 0         | 21.62                 | 21.92                    | 21.59                  | 23.10               |
| 45       | 16QAM           | 1       | 1         | 21.57                 | 21.90                    | 21.68                  | 23.10               |
| 45       | 64QAM           | 1       | 1         | 21.56                 | 21.86                    | 21.60                  | 23.10               |
| 45       | 256QAM          | 1       | 1         | 21.49                 | 21.77                    | 21.59                  | 23.10               |
|          | Channel         |         |           | 346000                | 349000                   | 352000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1730                  | 1745                     | 1760                   |                     |
| 40       | PI/2 BPSK       | 1       | 1         | 21.69                 | 21.95                    | 21.67                  | 23.10               |
|          | Channel         |         |           | 345500                | 349000                   | 352500                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1727.5                | 1745                     | 1762.5                 |                     |
| 35       | PI/2 BPSK       | 1       | 1         | 21.65                 | 21.91                    | 21.74                  | 23.10               |
|          | Channel         |         |           | 345000                | 349000                   | 353000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1725                  | 1745                     | 1765                   |                     |
| 30       | PI/2 BPSK       | 1       | 1         | 21.72                 | 21.85                    | 21.69                  | 23.10               |
|          | Channel         |         |           | 344500                | 349000                   | 353500                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1722.5                | 1745                     | 1767.5                 |                     |
| 25       | PI/2 BPSK       | 1       | 1         | 21.77                 | 21.84                    | 21.65                  | 23.10               |
|          | Channel         |         |           | 344000                | 349000                   | 354000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1720                  | 1745                     | 1770                   |                     |
| 20       | PI/2 BPSK       | 1       | 1         | 21.68                 | 21.86                    | 21.68                  | 23.10               |
|          | Channel         |         |           | 343500                | 349000                   | 354500                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1717.5                | 1745                     | 1772.5                 |                     |
| 15       | PI/2 BPSK       | 1       | 1         | 21.66                 | 21.83                    | 21.71                  | 23.10               |
|          | Channel         |         |           | 343000                | 349000                   | 355000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1715                  | 1745                     | 1775                   |                     |
| 10       | PI/2 BPSK       | 1       | 1         | 21.68                 | 21.85                    | 21.71                  | 23.10               |
|          | Channel         |         |           | 342500                | 349000                   | 355500                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1712.5                | 1745                     | 1777.5                 |                     |
| 5        | PI/2 BPSK       | 1       | 1         | 21.73                 | 21.86                    | 21.77                  | 23.10               |

## 【FR1 n66\_Ant 1\_ECI 6-1】

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel    |         |           | 346500                | 349000                   | 351500                 |                     |

|    |                 |     |     |        |        |        |                     |
|----|-----------------|-----|-----|--------|--------|--------|---------------------|
|    | Frequency (MHz) |     |     | 1732.5 | 1745   | 1757.5 |                     |
| 45 | PI/2 BPSK       | 1   | 1   | 21.67  | 21.86  | 21.68  | 23.10               |
| 45 | PI/2 BPSK       | 1   | 120 | 21.49  | 21.83  | 21.51  | 23.10               |
| 45 | PI/2 BPSK       | 1   | 240 | 21.51  | 21.77  | 21.56  | 23.10               |
| 45 | PI/2 BPSK       | 120 | 0   | 21.50  | 21.82  | 21.58  | 23.10               |
| 45 | PI/2 BPSK       | 120 | 60  | 21.52  | 21.84  | 21.55  | 23.10               |
| 45 | PI/2 BPSK       | 120 | 120 | 21.47  | 21.74  | 21.58  | 23.10               |
| 45 | PI/2 BPSK       | 240 | 0   | 21.46  | 21.83  | 21.50  | 23.10               |
| 45 | QPSK            | 1   | 1   | 21.53  | 21.79  | 21.55  | 23.10               |
| 45 | QPSK            | 1   | 120 | 21.50  | 21.82  | 21.52  | 23.10               |
| 45 | QPSK            | 1   | 240 | 21.51  | 21.79  | 21.50  | 23.10               |
| 45 | QPSK            | 120 | 0   | 21.51  | 21.81  | 21.56  | 23.10               |
| 45 | QPSK            | 120 | 60  | 21.52  | 21.83  | 21.56  | 23.10               |
| 45 | QPSK            | 120 | 120 | 21.50  | 21.78  | 21.51  | 23.10               |
| 45 | QPSK            | 240 | 0   | 21.53  | 21.83  | 21.54  | 23.10               |
| 45 | 16QAM           | 1   | 1   | 21.53  | 21.80  | 21.51  | 23.10               |
| 45 | 64QAM           | 1   | 1   | 21.52  | 21.74  | 21.51  | 23.10               |
| 45 | 256QAM          | 1   | 1   | 21.52  | 21.75  | 21.61  | 23.10               |
|    | Channel         |     |     | 346000 | 349000 | 352000 | Tune-up limit (dBm) |
|    | Frequency (MHz) |     |     | 1730   | 1745   | 1760   |                     |
| 40 | PI/2 BPSK       | 1   | 1   | 21.62  | 21.82  | 21.54  | 23.10               |
|    | Channel         |     |     | 345500 | 349000 | 352500 | Tune-up limit (dBm) |
|    | Frequency (MHz) |     |     | 1727.5 | 1745   | 1762.5 |                     |
| 35 | PI/2 BPSK       | 1   | 1   | 21.57  | 21.82  | 21.58  | 23.10               |
|    | Channel         |     |     | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
|    | Frequency (MHz) |     |     | 1725   | 1745   | 1765   |                     |
| 30 | PI/2 BPSK       | 1   | 1   | 21.64  | 21.81  | 21.62  | 23.10               |
|    | Channel         |     |     | 344500 | 349000 | 353500 | Tune-up limit (dBm) |
|    | Frequency (MHz) |     |     | 1722.5 | 1745   | 1767.5 |                     |
| 25 | PI/2 BPSK       | 1   | 1   | 21.64  | 21.71  | 21.65  | 23.10               |
|    | Channel         |     |     | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
|    | Frequency (MHz) |     |     | 1720   | 1745   | 1770   |                     |
| 20 | PI/2 BPSK       | 1   | 1   | 21.63  | 21.77  | 21.63  | 23.10               |
|    | Channel         |     |     | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
|    | Frequency (MHz) |     |     | 1717.5 | 1745   | 1772.5 |                     |
| 15 | PI/2 BPSK       | 1   | 1   | 21.63  | 21.84  | 21.63  | 23.10               |
|    | Channel         |     |     | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
|    | Frequency (MHz) |     |     | 1715   | 1745   | 1775   |                     |
| 10 | PI/2 BPSK       | 1   | 1   | 21.63  | 21.73  | 21.55  | 23.10               |
|    | Channel         |     |     | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
|    | Frequency (MHz) |     |     | 1712.5 | 1745   | 1777.5 |                     |
| 5  | PI/2 BPSK       | 1   | 1   | 21.60  | 21.81  | 21.58  | 23.10               |

## 【FR1 n66\_Ant 1\_ECI 7】

| BW [MHz] | Modulation      | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|----------|-----------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
|          | Channel         |         |           | 346500                | 349000                   | 351500                 |                     |
|          | Frequency (MHz) |         |           | 1732.5                | 1745                     | 1757.5                 |                     |
| 45       | PI/2 BPSK       | 1       | 1         | 18.81                 | 18.95                    | 18.80                  | 19.80               |
| 45       | PI/2 BPSK       | 1       | 120       | 18.58                 | 18.89                    | 18.60                  | 19.80               |
| 45       | PI/2 BPSK       | 1       | 240       | 18.56                 | 18.91                    | 18.65                  | 19.80               |
| 45       | PI/2 BPSK       | 120     | 0         | 18.57                 | 18.88                    | 18.60                  | 19.80               |
| 45       | PI/2 BPSK       | 120     | 60        | 18.63                 | 18.91                    | 18.60                  | 19.80               |
| 45       | PI/2 BPSK       | 120     | 120       | 18.58                 | 18.90                    | 18.67                  | 19.80               |
| 45       | PI/2 BPSK       | 240     | 0         | 18.58                 | 18.92                    | 18.63                  | 19.80               |
| 45       | QPSK            | 1       | 1         | 18.60                 | 18.87                    | 18.64                  | 19.80               |
| 45       | QPSK            | 1       | 120       | 18.63                 | 18.90                    | 18.66                  | 19.80               |
| 45       | QPSK            | 1       | 240       | 18.60                 | 18.87                    | 18.59                  | 19.80               |
| 45       | QPSK            | 120     | 0         | 18.60                 | 18.89                    | 18.63                  | 19.80               |
| 45       | QPSK            | 120     | 60        | 18.60                 | 18.89                    | 18.64                  | 19.80               |
| 45       | QPSK            | 120     | 120       | 18.58                 | 18.88                    | 18.67                  | 19.80               |
| 45       | QPSK            | 240     | 0         | 18.60                 | 18.86                    | 18.68                  | 19.80               |
| 45       | 16QAM           | 1       | 1         | 18.56                 | 18.86                    | 18.67                  | 19.80               |
| 45       | 64QAM           | 1       | 1         | 18.56                 | 18.90                    | 18.63                  | 19.80               |
| 45       | 256QAM          | 1       | 1         | 18.63                 | 18.93                    | 18.61                  | 19.80               |
|          | Channel         |         |           | 346000                | 349000                   | 352000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1730                  | 1745                     | 1760                   |                     |
| 40       | PI/2 BPSK       | 1       | 1         | 18.68                 | 18.90                    | 18.78                  | 19.80               |
|          | Channel         |         |           | 345500                | 349000                   | 352500                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1727.5                | 1745                     | 1762.5                 |                     |
| 35       | PI/2 BPSK       | 1       | 1         | 18.77                 | 18.92                    | 18.72                  | 19.80               |
|          | Channel         |         |           | 345000                | 349000                   | 353000                 | Tune-up limit (dBm) |
|          | Frequency (MHz) |         |           | 1725                  | 1745                     | 1765                   |                     |
| 30       | PI/2 BPSK       | 1       | 1         | 18.74                 | 18.93                    | 18.77                  | 19.80               |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 344500 | 349000 | 353500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1722.5 | 1745   | 1767.5 | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 18.71  | 18.94  | 18.77  | 19.80         |
| Channel         |           |   |   | 344000 | 349000 | 354000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 18.77  | 18.82  | 18.65  | 19.80         |
| Channel         |           |   |   | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 18.77  | 18.80  | 18.70  | 19.80         |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 18.75  | 18.82  | 18.74  | 19.80         |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 18.73  | 18.88  | 18.69  | 19.80         |

## 【FR1 n66\_Ant 1\_ECI 7-1】

| 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         |            |         |           | 346500                   | 349000                      | 351500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 18.65                    | 18.86                       | 18.72                     | 19.80                  |
| 45              | PI/2 BPSK  | 1       | 120       | 18.47                    | 18.84                       | 18.52                     | 19.80                  |
| 45              | PI/2 BPSK  | 1       | 240       | 18.46                    | 18.74                       | 18.52                     | 19.80                  |
| 45              | PI/2 BPSK  | 120     | 0         | 18.47                    | 18.81                       | 18.55                     | 19.80                  |
| 45              | PI/2 BPSK  | 120     | 60        | 18.51                    | 18.82                       | 18.59                     | 19.80                  |
| 45              | PI/2 BPSK  | 120     | 120       | 18.49                    | 18.76                       | 18.52                     | 19.80                  |
| 45              | PI/2 BPSK  | 240     | 0         | 18.50                    | 18.74                       | 18.56                     | 19.80                  |
| 45              | QPSK       | 1       | 1         | 18.49                    | 18.82                       | 18.53                     | 19.80                  |
| 45              | QPSK       | 1       | 120       | 18.50                    | 18.78                       | 18.50                     | 19.80                  |
| 45              | QPSK       | 1       | 240       | 18.46                    | 18.75                       | 18.53                     | 19.80                  |
| 45              | QPSK       | 120     | 0         | 18.51                    | 18.78                       | 18.49                     | 19.80                  |
| 45              | QPSK       | 120     | 60        | 18.49                    | 18.75                       | 18.59                     | 19.80                  |
| 45              | QPSK       | 120     | 120       | 18.50                    | 18.77                       | 18.53                     | 19.80                  |
| 45              | QPSK       | 240     | 0         | 18.47                    | 18.77                       | 18.59                     | 19.80                  |
| 45              | 16QAM      | 1       | 1         | 18.49                    | 18.77                       | 18.57                     | 19.80                  |
| 45              | 64QAM      | 1       | 1         | 18.53                    | 18.81                       | 18.58                     | 19.80                  |
| 45              | 256QAM     | 1       | 1         | 18.51                    | 18.77                       | 18.58                     | 19.80                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 18.51                    | 18.80                       | 18.61                     | 19.80                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 18.62                    | 18.76                       | 18.65                     | 19.80                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 18.62                    | 18.76                       | 18.69                     | 19.80                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 18.58                    | 18.74                       | 18.65                     | 19.80                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 18.60                    | 18.81                       | 18.62                     | 19.80                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 18.53                    | 18.83                       | 18.66                     | 19.80                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 18.61                    | 18.79                       | 18.61                     | 19.80                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 18.58                    | 18.71                       | 18.70                     | 19.80                  |

## 【FR1 n66\_Ant 4\_Full Power】

| 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         |            |         |           | 346500                   | 349000                      | 351500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 23.22                    | 23.21                       | 23.06                     | 24.00                  |

|                 |           |     |     |        |        |        |                        |
|-----------------|-----------|-----|-----|--------|--------|--------|------------------------|
| 45              | PI/2 BPSK | 1   | 120 | 23.13  | 23.15  | 22.86  | 24.00                  |
| 45              | PI/2 BPSK | 1   | 240 | 22.94  | 23.05  | 22.78  | 24.00                  |
| 45              | PI/2 BPSK | 120 | 0   | 22.59  | 22.72  | 22.49  | 23.50                  |
| 45              | PI/2 BPSK | 120 | 60  | 23.09  | 23.21  | 22.92  | 24.00                  |
| 45              | PI/2 BPSK | 120 | 120 | 22.59  | 22.63  | 22.40  | 23.50                  |
| 45              | PI/2 BPSK | 240 | 0   | 22.53  | 22.66  | 22.37  | 23.50                  |
| 45              | QPSK      | 1   | 1   | 23.16  | 23.23  | 23.04  | 24.00                  |
| 45              | QPSK      | 1   | 120 | 23.16  | 23.16  | 22.97  | 24.00                  |
| 45              | QPSK      | 1   | 240 | 23.05  | 23.07  | 22.91  | 24.00                  |
| 45              | QPSK      | 120 | 0   | 22.07  | 22.21  | 22.03  | 23.00                  |
| 45              | QPSK      | 120 | 60  | 23.15  | 23.19  | 22.93  | 24.00                  |
| 45              | QPSK      | 120 | 120 | 22.03  | 22.14  | 21.89  | 23.00                  |
| 45              | QPSK      | 240 | 0   | 22.23  | 22.26  | 22.00  | 23.00                  |
| 45              | 16QAM     | 1   | 1   | 22.00  | 22.04  | 21.78  | 23.00                  |
| 45              | 64QAM     | 1   | 1   | 20.76  | 20.78  | 20.62  | 21.50                  |
| 45              | 256QAM    | 1   | 1   | 18.57  | 18.66  | 18.51  | 19.50                  |
| Channel         |           |     |     | 346000 | 349000 | 352000 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1730   | 1745   | 1760   |                        |
| 40              | PI/2 BPSK | 1   | 1   | 23.17  | 23.19  | 23.03  | 24.00                  |
| Channel         |           |     |     | 345500 | 349000 | 352500 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1727.5 | 1745   | 1762.5 |                        |
| 35              | PI/2 BPSK | 1   | 1   | 23.16  | 23.11  | 23.00  | 24.00                  |
| Channel         |           |     |     | 345000 | 349000 | 353000 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1725   | 1745   | 1765   |                        |
| 30              | PI/2 BPSK | 1   | 1   | 23.19  | 23.20  | 22.97  | 24.00                  |
| Channel         |           |     |     | 344500 | 349000 | 353500 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1722.5 | 1745   | 1767.5 |                        |
| 25              | PI/2 BPSK | 1   | 1   | 23.12  | 23.14  | 23.02  | 24.00                  |
| Channel         |           |     |     | 344000 | 349000 | 354000 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1720   | 1745   | 1770   |                        |
| 20              | PI/2 BPSK | 1   | 1   | 23.18  | 23.16  | 22.97  | 24.00                  |
| Channel         |           |     |     | 343500 | 349000 | 354500 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1717.5 | 1745   | 1772.5 |                        |
| 15              | PI/2 BPSK | 1   | 1   | 23.18  | 23.12  | 22.93  | 24.00                  |
| Channel         |           |     |     | 343000 | 349000 | 355000 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1715   | 1745   | 1775   |                        |
| 10              | PI/2 BPSK | 1   | 1   | 23.20  | 23.15  | 22.97  | 24.00                  |
| Channel         |           |     |     | 342500 | 349000 | 355500 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |     |     | 1712.5 | 1745   | 1777.5 |                        |
| 5               | PI/2 BPSK | 1   | 1   | 23.18  | 23.09  | 22.92  | 24.00                  |

## 【FR1 n66\_Ant 4\_Full Power-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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 23.14                    | 23.21                       | 23.13                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 120       | 22.86                    | 23.10                       | 22.93                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 240       | 22.74                    | 22.94                       | 22.87                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 0         | 22.97                    | 23.08                       | 22.91                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 60        | 22.94                    | 23.18                       | 23.07                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 120       | 22.93                    | 23.02                       | 23.03                     | 24.00                  |
| 45              | PI/2 BPSK  | 240     | 0         | 22.91                    | 23.09                       | 22.88                     | 24.00                  |
| 45              | QPSK       | 1       | 1         | 23.00                    | 23.11                       | 22.94                     | 24.00                  |
| 45              | QPSK       | 1       | 120       | 22.96                    | 23.14                       | 23.01                     | 24.00                  |
| 45              | QPSK       | 1       | 240       | 22.87                    | 23.02                       | 22.97                     | 24.00                  |
| 45              | QPSK       | 120     | 0         | 22.92                    | 23.08                       | 22.97                     | 24.00                  |
| 45              | QPSK       | 120     | 60        | 22.95                    | 23.17                       | 23.08                     | 24.00                  |
| 45              | QPSK       | 120     | 120       | 22.83                    | 23.07                       | 22.92                     | 24.00                  |
| 45              | QPSK       | 240     | 0         | 22.82                    | 23.11                       | 22.99                     | 24.00                  |
| 45              | 16QAM      | 1       | 1         | 22.81                    | 22.83                       | 22.83                     | 24.00                  |
| 45              | 64QAM      | 1       | 1         | 22.81                    | 22.96                       | 22.88                     | 24.00                  |
| 45              | 256QAM     | 1       | 1         | 21.87                    | 22.04                       | 21.93                     | 23.00                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 23.13                    | 23.18                       | 23.12                     | 24.00                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 23.02                    | 23.11                       | 23.03                     | 24.00                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 23.13                    | 23.12                       | 23.00                     | 24.00                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| 25              | PI/2 BPSK | 1 | 1 | 23.05  | 23.12  | 23.04  | 24.00         |
| Channel         |           |   |   | 344000 | 349000 | 354000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 23.02  | 23.10  | 23.01  | 24.00         |
| Channel         |           |   |   | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 23.07  | 23.12  | 23.05  | 24.00         |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.09  | 23.12  | 23.01  | 24.00         |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 23.06  | 23.20  | 23.00  | 24.00         |

## 【FR1 n66\_Ant 4\_ECI 2】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 346500                | 349000                   | 351500                 |                     |
| Frequency (MHz) |            |         |           | 1732.5                | 1745                     | 1757.5                 |                     |
| 45              | PI/2 BPSK  | 1       | 1         | 16.75                 | 16.68                    | 16.54                  | 17.60               |
| 45              | PI/2 BPSK  | 1       | 120       | 16.45                 | 16.59                    | 16.26                  | 17.60               |
| 45              | PI/2 BPSK  | 1       | 240       | 16.43                 | 16.56                    | 16.26                  | 17.60               |
| 45              | PI/2 BPSK  | 120     | 0         | 16.45                 | 16.51                    | 16.33                  | 17.60               |
| 45              | PI/2 BPSK  | 120     | 60        | 16.44                 | 16.59                    | 16.31                  | 17.60               |
| 45              | PI/2 BPSK  | 120     | 120       | 16.42                 | 16.58                    | 16.29                  | 17.60               |
| 45              | PI/2 BPSK  | 240     | 0         | 16.39                 | 16.59                    | 16.23                  | 17.60               |
| 45              | QPSK       | 1       | 1         | 16.49                 | 16.56                    | 16.26                  | 17.60               |
| 45              | QPSK       | 1       | 120       | 16.41                 | 16.59                    | 16.29                  | 17.60               |
| 45              | QPSK       | 1       | 240       | 16.44                 | 16.57                    | 16.32                  | 17.60               |
| 45              | QPSK       | 120     | 0         | 16.49                 | 16.56                    | 16.31                  | 17.60               |
| 45              | QPSK       | 120     | 60        | 16.42                 | 16.51                    | 16.33                  | 17.60               |
| 45              | QPSK       | 120     | 120       | 16.42                 | 16.53                    | 16.31                  | 17.60               |
| 45              | QPSK       | 240     | 0         | 16.44                 | 16.50                    | 16.29                  | 17.60               |
| 45              | 16QAM      | 1       | 1         | 16.46                 | 16.59                    | 16.30                  | 17.60               |
| 45              | 64QAM      | 1       | 1         | 16.46                 | 16.53                    | 16.27                  | 17.60               |
| 45              | 256QAM     | 1       | 1         | 16.45                 | 16.54                    | 16.32                  | 17.60               |
| Channel         |            |         |           | 346000                | 349000                   | 352000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1730                  | 1745                     | 1760                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 16.63                 | 16.58                    | 16.41                  | 17.60               |
| Channel         |            |         |           | 345500                | 349000                   | 352500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1727.5                | 1745                     | 1762.5                 | (dBm)               |
| 35              | PI/2 BPSK  | 1       | 1         | 16.60                 | 16.62                    | 16.50                  | 17.60               |
| Channel         |            |         |           | 345000                | 349000                   | 353000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1725                  | 1745                     | 1765                   | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 16.67                 | 16.63                    | 16.48                  | 17.60               |
| Channel         |            |         |           | 344500                | 349000                   | 353500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1722.5                | 1745                     | 1767.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 16.73                 | 16.56                    | 16.41                  | 17.60               |
| Channel         |            |         |           | 344000                | 349000                   | 354000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1720                  | 1745                     | 1770                   | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 16.61                 | 16.56                    | 16.53                  | 17.60               |
| Channel         |            |         |           | 343500                | 349000                   | 354500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1717.5                | 1745                     | 1772.5                 | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 16.70                 | 16.61                    | 16.50                  | 17.60               |
| Channel         |            |         |           | 343000                | 349000                   | 355000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1715                  | 1745                     | 1775                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 16.61                 | 16.61                    | 16.50                  | 17.60               |
| Channel         |            |         |           | 342500                | 349000                   | 355500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 1712.5                | 1745                     | 1777.5                 | (dBm)               |
| 5               | PI/2 BPSK  | 1       | 1         | 16.68                 | 16.66                    | 16.49                  | 17.60               |

## 【FR1 n66\_Ant 4\_ECI 2-1】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 346500                | 349000                   | 351500                 |                     |
| Frequency (MHz) |            |         |           | 1732.5                | 1745                     | 1757.5                 |                     |
| 45              | PI/2 BPSK  | 1       | 1         | 16.64                 | 16.66                    | 16.51                  | 17.60               |
| 45              | PI/2 BPSK  | 1       | 120       | 16.32                 | 16.47                    | 16.17                  | 17.60               |
| 45              | PI/2 BPSK  | 1       | 240       | 16.36                 | 16.49                    | 16.15                  | 17.60               |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 45              | PI/2 BPSK | 120 | 0   | 16.38  | 16.50  | 16.14  | 17.60               |
| 45              | PI/2 BPSK | 120 | 60  | 16.36  | 16.54  | 16.20  | 17.60               |
| 45              | PI/2 BPSK | 120 | 120 | 16.34  | 16.41  | 16.13  | 17.60               |
| 45              | PI/2 BPSK | 240 | 0   | 16.29  | 16.44  | 16.16  | 17.60               |
| 45              | QPSK      | 1   | 1   | 16.33  | 16.44  | 16.16  | 17.60               |
| 45              | QPSK      | 1   | 120 | 16.32  | 16.49  | 16.16  | 17.60               |
| 45              | QPSK      | 1   | 240 | 16.37  | 16.45  | 16.15  | 17.60               |
| 45              | QPSK      | 120 | 0   | 16.33  | 16.45  | 16.14  | 17.60               |
| 45              | QPSK      | 120 | 60  | 16.33  | 16.49  | 16.19  | 17.60               |
| 45              | QPSK      | 120 | 120 | 16.32  | 16.42  | 16.20  | 17.60               |
| 45              | QPSK      | 240 | 0   | 16.36  | 16.46  | 16.15  | 17.60               |
| 45              | 16QAM     | 1   | 1   | 16.35  | 16.46  | 16.20  | 17.60               |
| 45              | 64QAM     | 1   | 1   | 16.31  | 16.43  | 16.20  | 17.60               |
| 45              | 256QAM    | 1   | 1   | 16.35  | 16.45  | 16.15  | 17.60               |
| Channel         |           |     |     | 346000 | 349000 | 352000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1730   | 1745   | 1760   |                     |
| 40              | PI/2 BPSK | 1   | 1   | 16.53  | 16.52  | 16.46  | 17.60               |
| Channel         |           |     |     | 345500 | 349000 | 352500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1727.5 | 1745   | 1762.5 |                     |
| 35              | PI/2 BPSK | 1   | 1   | 16.50  | 16.52  | 16.45  | 17.60               |
| Channel         |           |     |     | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1725   | 1745   | 1765   |                     |
| 30              | PI/2 BPSK | 1   | 1   | 16.63  | 16.62  | 16.46  | 17.60               |
| Channel         |           |     |     | 344500 | 349000 | 353500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1722.5 | 1745   | 1767.5 |                     |
| 25              | PI/2 BPSK | 1   | 1   | 16.56  | 16.64  | 16.40  | 17.60               |
| Channel         |           |     |     | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1720   | 1745   | 1770   |                     |
| 20              | PI/2 BPSK | 1   | 1   | 16.61  | 16.53  | 16.38  | 17.60               |
| Channel         |           |     |     | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1717.5 | 1745   | 1772.5 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 16.53  | 16.61  | 16.42  | 17.60               |
| Channel         |           |     |     | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1715   | 1745   | 1775   |                     |
| 10              | PI/2 BPSK | 1   | 1   | 16.58  | 16.53  | 16.50  | 17.60               |
| Channel         |           |     |     | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1712.5 | 1745   | 1777.5 |                     |
| 5               | PI/2 BPSK | 1   | 1   | 16.59  | 16.62  | 16.38  | 17.60               |

## 【FR1 n66\_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         |            |         |           | 346500                | 349000                   | 351500                 |                     |
| Frequency (MHz) |            |         |           | 1732.5                | 1745                     | 1757.5                 |                     |
| 45              | PI/2 BPSK  | 1       | 1         | 17.18                 | 17.22                    | 17.04                  | 18.40               |
| 45              | PI/2 BPSK  | 1       | 120       | 17.17                 | 17.12                    | 16.86                  | 18.40               |
| 45              | PI/2 BPSK  | 1       | 240       | 17.08                 | 17.15                    | 16.81                  | 18.40               |
| 45              | PI/2 BPSK  | 120     | 0         | 17.14                 | 17.14                    | 16.87                  | 18.40               |
| 45              | PI/2 BPSK  | 120     | 60        | 17.16                 | 17.19                    | 16.93                  | 18.40               |
| 45              | PI/2 BPSK  | 120     | 120       | 17.14                 | 17.18                    | 16.90                  | 18.40               |
| 45              | PI/2 BPSK  | 240     | 0         | 17.11                 | 17.13                    | 16.91                  | 18.40               |
| 45              | QPSK       | 1       | 1         | 17.17                 | 17.14                    | 16.83                  | 18.40               |
| 45              | QPSK       | 1       | 120       | 17.11                 | 17.13                    | 16.85                  | 18.40               |
| 45              | QPSK       | 1       | 240       | 17.12                 | 17.15                    | 16.89                  | 18.40               |
| 45              | QPSK       | 120     | 0         | 17.14                 | 17.16                    | 16.88                  | 18.40               |
| 45              | QPSK       | 120     | 60        | 17.15                 | 17.15                    | 16.81                  | 18.40               |
| 45              | QPSK       | 120     | 120       | 17.17                 | 17.20                    | 16.88                  | 18.40               |
| 45              | QPSK       | 240     | 0         | 17.16                 | 17.12                    | 16.81                  | 18.40               |
| 45              | 16QAM      | 1       | 1         | 17.12                 | 17.16                    | 16.89                  | 18.40               |
| 45              | 64QAM      | 1       | 1         | 17.10                 | 17.14                    | 16.91                  | 18.40               |
| 45              | 256QAM     | 1       | 1         | 17.16                 | 17.10                    | 16.84                  | 18.40               |
| Channel         |            |         |           | 346000                | 349000                   | 352000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1730                  | 1745                     | 1760                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 17.06                 | 17.12                    | 16.99                  | 18.40               |
| Channel         |            |         |           | 345500                | 349000                   | 352500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1727.5                | 1745                     | 1762.5                 |                     |
| 35              | PI/2 BPSK  | 1       | 1         | 17.06                 | 17.10                    | 17.02                  | 18.40               |
| Channel         |            |         |           | 345000                | 349000                   | 353000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1725                  | 1745                     | 1765                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 17.12                 | 17.19                    | 16.93                  | 18.40               |
| Channel         |            |         |           | 344500                | 349000                   | 353500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1722.5                | 1745                     | 1767.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 17.10                 | 17.20                    | 16.96                  | 18.40               |
| Channel         |            |         |           | 344000                | 349000                   | 354000                 | Tune-up limit       |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Frequency (MHz) |           |   |   | 1720   | 1745   | 1770   | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 17.12  | 17.18  | 16.90  | 18.40         |
| Channel         |           |   |   | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 17.13  | 17.14  | 16.96  | 18.40         |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 17.06  | 17.15  | 17.00  | 18.40         |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 17.10  | 17.13  | 16.93  | 18.40         |

## 【FR1 n66\_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         |            |         |           | 346500                   | 349000                      | 351500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 17.11                    | 17.14                       | 16.96                     | 18.40                  |
| 45              | PI/2 BPSK  | 1       | 120       | 17.00                    | 17.10                       | 16.74                     | 18.40                  |
| 45              | PI/2 BPSK  | 1       | 240       | 16.99                    | 17.08                       | 16.74                     | 18.40                  |
| 45              | PI/2 BPSK  | 120     | 0         | 17.07                    | 17.05                       | 16.80                     | 18.40                  |
| 45              | PI/2 BPSK  | 120     | 60        | 17.09                    | 17.12                       | 16.86                     | 18.40                  |
| 45              | PI/2 BPSK  | 120     | 120       | 17.06                    | 17.09                       | 16.75                     | 18.40                  |
| 45              | PI/2 BPSK  | 240     | 0         | 17.01                    | 17.04                       | 16.81                     | 18.40                  |
| 45              | QPSK       | 1       | 1         | 16.98                    | 17.03                       | 16.80                     | 18.40                  |
| 45              | QPSK       | 1       | 120       | 16.99                    | 17.04                       | 16.80                     | 18.40                  |
| 45              | QPSK       | 1       | 240       | 17.01                    | 17.09                       | 16.78                     | 18.40                  |
| 45              | QPSK       | 120     | 0         | 17.02                    | 17.04                       | 16.75                     | 18.40                  |
| 45              | QPSK       | 120     | 60        | 16.99                    | 17.01                       | 16.73                     | 18.40                  |
| 45              | QPSK       | 120     | 120       | 17.04                    | 17.01                       | 16.77                     | 18.40                  |
| 45              | QPSK       | 240     | 0         | 17.04                    | 17.03                       | 16.78                     | 18.40                  |
| 45              | 16QAM      | 1       | 1         | 17.01                    | 17.03                       | 16.72                     | 18.40                  |
| 45              | 64QAM      | 1       | 1         | 17.02                    | 17.07                       | 16.76                     | 18.40                  |
| 45              | 256QAM     | 1       | 1         | 17.06                    | 17.07                       | 16.73                     | 18.40                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 17.09                    | 17.08                       | 16.93                     | 18.40                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 17.02                    | 17.04                       | 16.84                     | 18.40                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 16.98                    | 17.03                       | 16.85                     | 18.40                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.04                    | 17.05                       | 16.89                     | 18.40                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.03                    | 17.08                       | 16.90                     | 18.40                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 17.01                    | 17.07                       | 16.91                     | 18.40                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 16.96                    | 17.09                       | 16.90                     | 18.40                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 17.01                    | 17.05                       | 16.91                     | 18.40                  |

## 【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         |            |         |           | 346500                   | 349000                      | 351500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 23.22                    | 23.21                       | 23.06                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 120       | 23.13                    | 23.15                       | 22.86                     | 24.00                  |
| 45              | PI/2 BPSK  | 1       | 240       | 22.94                    | 23.05                       | 22.78                     | 24.00                  |
| 45              | PI/2 BPSK  | 120     | 0         | 22.59                    | 22.72                       | 22.49                     | 23.50                  |
| 45              | PI/2 BPSK  | 120     | 60        | 23.09                    | 23.21                       | 22.92                     | 24.00                  |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 45              | PI/2 BPSK | 120 | 120 | 22.59  | 22.63  | 22.40  | 23.50               |
| 45              | PI/2 BPSK | 240 | 0   | 22.53  | 22.66  | 22.37  | 23.50               |
| 45              | QPSK      | 1   | 1   | 23.16  | 23.23  | 23.04  | 24.00               |
| 45              | QPSK      | 1   | 120 | 23.16  | 23.16  | 22.97  | 24.00               |
| 45              | QPSK      | 1   | 240 | 23.05  | 23.07  | 22.91  | 24.00               |
| 45              | QPSK      | 120 | 0   | 22.07  | 22.21  | 22.03  | 23.00               |
| 45              | QPSK      | 120 | 60  | 23.15  | 23.19  | 22.93  | 24.00               |
| 45              | QPSK      | 120 | 120 | 22.03  | 22.14  | 21.89  | 23.00               |
| 45              | QPSK      | 240 | 0   | 22.23  | 22.26  | 22.00  | 23.00               |
| 45              | 16QAM     | 1   | 1   | 22.00  | 22.04  | 21.78  | 23.00               |
| 45              | 64QAM     | 1   | 1   | 20.76  | 20.78  | 20.62  | 21.50               |
| 45              | 256QAM    | 1   | 1   | 18.57  | 18.66  | 18.51  | 19.50               |
| Channel         |           |     |     | 346000 | 349000 | 352000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1730   | 1745   | 1760   |                     |
| 40              | PI/2 BPSK | 1   | 1   | 23.17  | 23.19  | 23.03  | 24.00               |
| Channel         |           |     |     | 345500 | 349000 | 352500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1727.5 | 1745   | 1762.5 |                     |
| 35              | PI/2 BPSK | 1   | 1   | 23.16  | 23.11  | 23.00  | 24.00               |
| Channel         |           |     |     | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1725   | 1745   | 1765   |                     |
| 30              | PI/2 BPSK | 1   | 1   | 23.19  | 23.20  | 22.97  | 24.00               |
| Channel         |           |     |     | 344500 | 349000 | 353500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1722.5 | 1745   | 1767.5 |                     |
| 25              | PI/2 BPSK | 1   | 1   | 23.12  | 23.14  | 23.02  | 24.00               |
| Channel         |           |     |     | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1720   | 1745   | 1770   |                     |
| 20              | PI/2 BPSK | 1   | 1   | 23.18  | 23.16  | 22.97  | 24.00               |
| Channel         |           |     |     | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1717.5 | 1745   | 1772.5 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 23.18  | 23.12  | 22.93  | 24.00               |
| Channel         |           |     |     | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1715   | 1745   | 1775   |                     |
| 10              | PI/2 BPSK | 1   | 1   | 23.20  | 23.15  | 22.97  | 24.00               |
| Channel         |           |     |     | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1712.5 | 1745   | 1777.5 |                     |
| 5               | PI/2 BPSK | 1   | 1   | 23.18  | 23.09  | 22.92  | 24.00               |

## 【FR1 n66\_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         |            |         |           | 346500                | 349000                   | 351500                 |                     |
| Frequency (MHz) |            |         |           | 1732.5                | 1745                     | 1757.5                 |                     |
| 45              | PI/2 BPSK  | 1       | 1         | 23.14                 | 23.21                    | 23.13                  | 24.00               |
| 45              | PI/2 BPSK  | 1       | 120       | 22.86                 | 23.10                    | 22.93                  | 24.00               |
| 45              | PI/2 BPSK  | 1       | 240       | 22.74                 | 22.94                    | 22.87                  | 24.00               |
| 45              | PI/2 BPSK  | 120     | 0         | 22.97                 | 23.08                    | 22.91                  | 24.00               |
| 45              | PI/2 BPSK  | 120     | 60        | 22.94                 | 23.18                    | 23.07                  | 24.00               |
| 45              | PI/2 BPSK  | 120     | 120       | 22.93                 | 23.02                    | 23.03                  | 24.00               |
| 45              | PI/2 BPSK  | 240     | 0         | 22.91                 | 23.09                    | 22.88                  | 24.00               |
| 45              | QPSK       | 1       | 1         | 23.00                 | 23.11                    | 22.94                  | 24.00               |
| 45              | QPSK       | 1       | 120       | 22.96                 | 23.14                    | 23.01                  | 24.00               |
| 45              | QPSK       | 1       | 240       | 22.87                 | 23.02                    | 22.97                  | 24.00               |
| 45              | QPSK       | 120     | 0         | 22.92                 | 23.08                    | 22.97                  | 24.00               |
| 45              | QPSK       | 120     | 60        | 22.95                 | 23.17                    | 23.08                  | 24.00               |
| 45              | QPSK       | 120     | 120       | 22.83                 | 23.07                    | 22.92                  | 24.00               |
| 45              | QPSK       | 240     | 0         | 22.82                 | 23.11                    | 22.99                  | 24.00               |
| 45              | 16QAM      | 1       | 1         | 22.81                 | 22.83                    | 22.83                  | 24.00               |
| 45              | 64QAM      | 1       | 1         | 22.81                 | 22.96                    | 22.88                  | 24.00               |
| 45              | 256QAM     | 1       | 1         | 21.87                 | 22.04                    | 21.93                  | 23.00               |
| Channel         |            |         |           | 346000                | 349000                   | 352000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1730                  | 1745                     | 1760                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 23.13                 | 23.18                    | 23.12                  | 24.00               |
| Channel         |            |         |           | 345500                | 349000                   | 352500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1727.5                | 1745                     | 1762.5                 |                     |
| 35              | PI/2 BPSK  | 1       | 1         | 23.02                 | 23.11                    | 23.03                  | 24.00               |
| Channel         |            |         |           | 345000                | 349000                   | 353000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1725                  | 1745                     | 1765                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 23.13                 | 23.12                    | 23.00                  | 24.00               |
| Channel         |            |         |           | 344500                | 349000                   | 353500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1722.5                | 1745                     | 1767.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 23.05                 | 23.12                    | 23.04                  | 24.00               |
| Channel         |            |         |           | 344000                | 349000                   | 354000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1720                  | 1745                     | 1770                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 23.02                 | 23.10                    | 23.01                  | 24.00               |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Channel         |           |   |   | 343500 | 349000 | 354500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1717.5 | 1745   | 1772.5 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 23.07  | 23.12  | 23.05  | 24.00         |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 23.09  | 23.12  | 23.01  | 24.00         |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 | (dBm)         |
| 5               | PI/2 BPSK | 1 | 1 | 23.06  | 23.20  | 23.00  | 24.00         |

## 【FR1 n66\_Ant 4\_ECI 6】

| 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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 21.21                    | 21.24                       | 21.17                     | 22.40                  |
| 45              | PI/2 BPSK  | 1       | 120       | 21.14                    | 21.16                       | 21.09                     | 22.40                  |
| 45              | PI/2 BPSK  | 1       | 240       | 21.13                    | 21.15                       | 21.15                     | 22.40                  |
| 45              | PI/2 BPSK  | 120     | 0         | 21.06                    | 21.11                       | 21.10                     | 22.40                  |
| 45              | PI/2 BPSK  | 120     | 60        | 21.13                    | 21.14                       | 21.12                     | 22.40                  |
| 45              | PI/2 BPSK  | 120     | 120       | 21.12                    | 21.13                       | 21.09                     | 22.40                  |
| 45              | PI/2 BPSK  | 240     | 0         | 21.09                    | 21.14                       | 21.11                     | 22.40                  |
| 45              | QPSK       | 1       | 1         | 21.13                    | 21.10                       | 21.06                     | 22.40                  |
| 45              | QPSK       | 1       | 120       | 21.09                    | 21.06                       | 21.07                     | 22.40                  |
| 45              | QPSK       | 1       | 240       | 21.14                    | 21.14                       | 21.12                     | 22.40                  |
| 45              | QPSK       | 120     | 0         | 21.13                    | 21.10                       | 21.16                     | 22.40                  |
| 45              | QPSK       | 120     | 60        | 21.10                    | 21.16                       | 21.16                     | 22.40                  |
| 45              | QPSK       | 120     | 120       | 21.14                    | 21.11                       | 21.11                     | 22.40                  |
| 45              | QPSK       | 240     | 0         | 21.08                    | 21.11                       | 21.12                     | 22.40                  |
| 45              | 16QAM      | 1       | 1         | 21.06                    | 21.10                       | 21.15                     | 22.40                  |
| 45              | 64QAM      | 1       | 1         | 20.76                    | 20.78                       | 20.62                     | 21.90                  |
| 45              | 256QAM     | 1       | 1         | 18.57                    | 18.66                       | 18.51                     | 19.90                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 21.06                    | 21.19                       | 21.14                     | 22.40                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    | (dBm)                  |
| 35              | PI/2 BPSK  | 1       | 1         | 21.17                    | 21.18                       | 21.08                     | 22.40                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 21.14                    | 21.17                       | 21.16                     | 22.40                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 21.11                    | 21.11                       | 21.06                     | 22.40                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 21.17                    | 21.22                       | 21.09                     | 22.40                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 21.20                    | 21.23                       | 21.15                     | 22.40                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 21.12                    | 21.19                       | 21.11                     | 22.40                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    | (dBm)                  |
| 5               | PI/2 BPSK  | 1       | 1         | 21.07                    | 21.17                       | 21.15                     | 22.40                  |

## 【FR1 n66\_Ant 4\_ECI 6-1】

| 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         |            |         |           | 346500                   | 349000                      | 351500                    |                        |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 21.08                    | 21.14                       | 21.05                     | 22.40                  |
| 45              | PI/2 BPSK  | 1       | 120       | 21.06                    | 20.98                       | 21.00                     | 22.40                  |
| 45              | PI/2 BPSK  | 1       | 240       | 20.99                    | 21.02                       | 21.00                     | 22.40                  |
| 45              | PI/2 BPSK  | 120     | 0         | 21.02                    | 21.06                       | 21.00                     | 22.40                  |
| 45              | PI/2 BPSK  | 120     | 60        | 21.01                    | 21.09                       | 20.98                     | 22.40                  |
| 45              | PI/2 BPSK  | 120     | 120       | 21.01                    | 21.04                       | 20.99                     | 22.40                  |
| 45              | PI/2 BPSK  | 240     | 0         | 21.01                    | 21.04                       | 21.05                     | 22.40                  |

|                 |           |     |     |        |        |        |                     |
|-----------------|-----------|-----|-----|--------|--------|--------|---------------------|
| 45              | QPSK      | 1   | 1   | 21.00  | 20.98  | 20.99  | 22.40               |
| 45              | QPSK      | 1   | 120 | 20.99  | 21.01  | 21.06  | 22.40               |
| 45              | QPSK      | 1   | 240 | 21.00  | 20.99  | 20.97  | 22.40               |
| 45              | QPSK      | 120 | 0   | 20.96  | 20.98  | 21.00  | 22.40               |
| 45              | QPSK      | 120 | 60  | 21.03  | 21.05  | 21.03  | 22.40               |
| 45              | QPSK      | 120 | 120 | 21.03  | 20.99  | 21.03  | 22.40               |
| 45              | QPSK      | 240 | 0   | 20.99  | 21.06  | 20.97  | 22.40               |
| 45              | 16QAM     | 1   | 1   | 21.05  | 20.98  | 21.01  | 22.40               |
| 45              | 64QAM     | 1   | 1   | 21.06  | 21.00  | 20.98  | 22.40               |
| 45              | 256QAM    | 1   | 1   | 21.01  | 21.05  | 21.03  | 22.40               |
| Channel         |           |     |     | 346000 | 349000 | 352000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1730   | 1745   | 1760   |                     |
| 40              | PI/2 BPSK | 1   | 1   | 21.04  | 21.01  | 20.91  | 22.40               |
| Channel         |           |     |     | 345500 | 349000 | 352500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1727.5 | 1745   | 1762.5 |                     |
| 35              | PI/2 BPSK | 1   | 1   | 21.00  | 21.05  | 20.99  | 22.40               |
| Channel         |           |     |     | 345000 | 349000 | 353000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1725   | 1745   | 1765   |                     |
| 30              | PI/2 BPSK | 1   | 1   | 20.95  | 21.08  | 20.96  | 22.40               |
| Channel         |           |     |     | 344500 | 349000 | 353500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1722.5 | 1745   | 1767.5 |                     |
| 25              | PI/2 BPSK | 1   | 1   | 21.00  | 21.07  | 20.92  | 22.40               |
| Channel         |           |     |     | 344000 | 349000 | 354000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1720   | 1745   | 1770   |                     |
| 20              | PI/2 BPSK | 1   | 1   | 21.02  | 21.09  | 21.00  | 22.40               |
| Channel         |           |     |     | 343500 | 349000 | 354500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1717.5 | 1745   | 1772.5 |                     |
| 15              | PI/2 BPSK | 1   | 1   | 21.01  | 21.03  | 21.02  | 22.40               |
| Channel         |           |     |     | 343000 | 349000 | 355000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1715   | 1745   | 1775   |                     |
| 10              | PI/2 BPSK | 1   | 1   | 21.05  | 21.09  | 20.94  | 22.40               |
| Channel         |           |     |     | 342500 | 349000 | 355500 | Tune-up limit (dBm) |
| Frequency (MHz) |           |     |     | 1712.5 | 1745   | 1777.5 |                     |
| 5               | PI/2 BPSK | 1   | 1   | 21.00  | 21.12  | 20.98  | 22.40               |

## 【FR1 n66\_Ant 4\_ECI 7】

| BW [MHz]        | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|
| Channel         |            |         |           | 346500                | 349000                   | 351500                 |                     |
| Frequency (MHz) |            |         |           | 1732.5                | 1745                     | 1757.5                 |                     |
| 45              | PI/2 BPSK  | 1       | 1         | 14.76                 | 14.72                    | 14.56                  | 15.60               |
| 45              | PI/2 BPSK  | 1       | 120       | 14.65                 | 14.65                    | 14.33                  | 15.60               |
| 45              | PI/2 BPSK  | 1       | 240       | 14.60                 | 14.66                    | 14.36                  | 15.60               |
| 45              | PI/2 BPSK  | 120     | 0         | 14.61                 | 14.64                    | 14.37                  | 15.60               |
| 45              | PI/2 BPSK  | 120     | 60        | 14.69                 | 14.70                    | 14.39                  | 15.60               |
| 45              | PI/2 BPSK  | 120     | 120       | 14.67                 | 14.69                    | 14.37                  | 15.60               |
| 45              | PI/2 BPSK  | 240     | 0         | 14.66                 | 14.66                    | 14.38                  | 15.60               |
| 45              | QPSK       | 1       | 1         | 14.60                 | 14.62                    | 14.39                  | 15.60               |
| 45              | QPSK       | 1       | 120       | 14.62                 | 14.63                    | 14.40                  | 15.60               |
| 45              | QPSK       | 1       | 240       | 14.68                 | 14.69                    | 14.35                  | 15.60               |
| 45              | QPSK       | 120     | 0         | 14.58                 | 14.68                    | 14.40                  | 15.60               |
| 45              | QPSK       | 120     | 60        | 14.61                 | 14.65                    | 14.36                  | 15.60               |
| 45              | QPSK       | 120     | 120       | 14.65                 | 14.61                    | 14.37                  | 15.60               |
| 45              | QPSK       | 240     | 0         | 14.59                 | 14.61                    | 14.39                  | 15.60               |
| 45              | 16QAM      | 1       | 1         | 14.60                 | 14.62                    | 14.38                  | 15.60               |
| 45              | 64QAM      | 1       | 1         | 14.66                 | 14.64                    | 14.40                  | 15.60               |
| 45              | 256QAM     | 1       | 1         | 14.62                 | 14.65                    | 14.38                  | 15.60               |
| Channel         |            |         |           | 346000                | 349000                   | 352000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1730                  | 1745                     | 1760                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 14.63                 | 14.60                    | 14.50                  | 15.60               |
| Channel         |            |         |           | 345500                | 349000                   | 352500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1727.5                | 1745                     | 1762.5                 |                     |
| 35              | PI/2 BPSK  | 1       | 1         | 14.67                 | 14.64                    | 14.41                  | 15.60               |
| Channel         |            |         |           | 345000                | 349000                   | 353000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1725                  | 1745                     | 1765                   |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 14.65                 | 14.67                    | 14.51                  | 15.60               |
| Channel         |            |         |           | 344500                | 349000                   | 353500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1722.5                | 1745                     | 1767.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 14.66                 | 14.61                    | 14.55                  | 15.60               |
| Channel         |            |         |           | 344000                | 349000                   | 354000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1720                  | 1745                     | 1770                   |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 14.67                 | 14.66                    | 14.50                  | 15.60               |
| Channel         |            |         |           | 343500                | 349000                   | 354500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 1717.5                | 1745                     | 1772.5                 |                     |

|                 |           |   |   |        |        |        |                        |
|-----------------|-----------|---|---|--------|--------|--------|------------------------|
| 15              | PI/2 BPSK | 1 | 1 | 14.71  | 14.70  | 14.43  | 15.60                  |
| Channel         |           |   |   | 343000 | 349000 | 355000 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |   |   | 1715   | 1745   | 1775   |                        |
| 10              | PI/2 BPSK | 1 | 1 | 14.65  | 14.68  | 14.51  | 15.60                  |
| Channel         |           |   |   | 342500 | 349000 | 355500 | Tune-up limit<br>(dBm) |
| Frequency (MHz) |           |   |   | 1712.5 | 1745   | 1777.5 |                        |
| 5               | PI/2 BPSK | 1 | 1 | 14.74  | 14.67  | 14.50  | 15.60                  |

## 【FR1 n66\_Ant 4\_ECI 7-1】

| 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         |            |         |           | 346500                   | 349000                      | 351500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1732.5                   | 1745                        | 1757.5                    |                        |
| 45              | PI/2 BPSK  | 1       | 1         | 14.63                    | 14.61                       | 14.47                     | 15.60                  |
| 45              | PI/2 BPSK  | 1       | 120       | 14.52                    | 14.51                       | 14.26                     | 15.60                  |
| 45              | PI/2 BPSK  | 1       | 240       | 14.54                    | 14.56                       | 14.28                     | 15.60                  |
| 45              | PI/2 BPSK  | 120     | 0         | 14.57                    | 14.52                       | 14.24                     | 15.60                  |
| 45              | PI/2 BPSK  | 120     | 60        | 14.57                    | 14.55                       | 14.25                     | 15.60                  |
| 45              | PI/2 BPSK  | 120     | 120       | 14.55                    | 14.55                       | 14.22                     | 15.60                  |
| 45              | PI/2 BPSK  | 240     | 0         | 14.48                    | 14.54                       | 14.26                     | 15.60                  |
| 45              | QPSK       | 1       | 1         | 14.52                    | 14.57                       | 14.27                     | 15.60                  |
| 45              | QPSK       | 1       | 120       | 14.52                    | 14.53                       | 14.23                     | 15.60                  |
| 45              | QPSK       | 1       | 240       | 14.54                    | 14.59                       | 14.27                     | 15.60                  |
| 45              | QPSK       | 120     | 0         | 14.53                    | 14.51                       | 14.21                     | 15.60                  |
| 45              | QPSK       | 120     | 60        | 14.55                    | 14.60                       | 14.25                     | 15.60                  |
| 45              | QPSK       | 120     | 120       | 14.57                    | 14.57                       | 14.23                     | 15.60                  |
| 45              | QPSK       | 240     | 0         | 14.54                    | 14.58                       | 14.25                     | 15.60                  |
| 45              | 16QAM      | 1       | 1         | 14.54                    | 14.57                       | 14.27                     | 15.60                  |
| 45              | 64QAM      | 1       | 1         | 14.57                    | 14.50                       | 14.22                     | 15.60                  |
| 45              | 256QAM     | 1       | 1         | 14.49                    | 14.56                       | 14.22                     | 15.60                  |
| Channel         |            |         |           | 346000                   | 349000                      | 352000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1730                     | 1745                        | 1760                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 14.61                    | 14.57                       | 14.43                     | 15.60                  |
| Channel         |            |         |           | 345500                   | 349000                      | 352500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1727.5                   | 1745                        | 1762.5                    |                        |
| 35              | PI/2 BPSK  | 1       | 1         | 14.60                    | 14.60                       | 14.38                     | 15.60                  |
| Channel         |            |         |           | 345000                   | 349000                      | 353000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1725                     | 1745                        | 1765                      |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 14.49                    | 14.60                       | 14.46                     | 15.60                  |
| Channel         |            |         |           | 344500                   | 349000                      | 353500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1722.5                   | 1745                        | 1767.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 14.62                    | 14.53                       | 14.43                     | 15.60                  |
| Channel         |            |         |           | 344000                   | 349000                      | 354000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1720                     | 1745                        | 1770                      |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 14.49                    | 14.58                       | 14.42                     | 15.60                  |
| Channel         |            |         |           | 343500                   | 349000                      | 354500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1717.5                   | 1745                        | 1772.5                    |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 14.49                    | 14.49                       | 14.35                     | 15.60                  |
| Channel         |            |         |           | 343000                   | 349000                      | 355000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1715                     | 1745                        | 1775                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 14.52                    | 14.53                       | 14.45                     | 15.60                  |
| Channel         |            |         |           | 342500                   | 349000                      | 355500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 1712.5                   | 1745                        | 1777.5                    |                        |
| 5               | PI/2 BPSK  | 1       | 1         | 14.59                    | 14.49                       | 14.44                     | 15.60                  |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 3\_Full Power】

| 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         | 20.03                    | 20.13                       | 20.09                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.79                    | 19.98                       | 19.82                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.78                    | 19.94                       | 19.78                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.80                    | 19.98                       | 19.91                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.98                    | 20.11                       | 20.01                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.90                    | 20.04                       | 19.92                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.85                    | 20.09                       | 19.91                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.42                    | 19.61                       | 19.44                     | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.89                    | 20.02                       | 19.85                     | 21.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 271 | 19.79   | 19.98  | 19.82   | 21.00         |
| 100             | QPSK      | 135 | 0   | 19.73   | 19.97  | 19.82   | 21.00         |
| 100             | QPSK      | 135 | 69  | 19.91   | 20.12  | 20.07   | 21.00         |
| 100             | QPSK      | 135 | 138 | 20.02   | 19.85  | 19.90   | 21.00         |
| 100             | QPSK      | 270 | 0   | 19.98   | 20.09  | 19.91   | 21.00         |
| 100             | 16QAM     | 1   | 1   | 19.23   | 19.37  | 19.28   | 21.00         |
| 100             | 64QAM     | 1   | 1   | 19.16   | 19.41  | 19.34   | 20.50         |
| 100             | 256QAM    | 1   | 1   | 18.31   | 18.50  | 18.39   | 19.50         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 19.94   | 19.98  | 19.98   | 21.00         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 20.02   | 20.05  | 19.94   | 21.00         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 19.89   | 20.08  | 19.95   | 21.00         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 19.92   | 20.12  | 20.01   | 21.00         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 19.92   | 20.01  | 20.03   | 21.00         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 19.96   | 20.06  | 19.99   | 21.00         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 19.99   | 20.12  | 19.96   | 21.00         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 19.95   | 20.09  | 19.96   | 21.00         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 19.94   | 20.04  | 19.98   | 21.00         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 19.98   | 20.09  | 20.01   | 21.00         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 19.90   | 20.12  | 20.04   | 21.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 3\_ECI 2】

| 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         | 20.03                 | 20.13                    | 20.09                  | 21.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 19.79                 | 19.98                    | 19.82                  | 21.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 19.78                 | 19.94                    | 19.78                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 19.80                 | 19.98                    | 19.91                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 19.98                 | 20.11                    | 20.01                  | 21.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 19.90                 | 20.04                    | 19.92                  | 21.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 19.85                 | 20.09                    | 19.91                  | 21.00               |
| 100             | QPSK       | 1       | 1         | 19.42                 | 19.61                    | 19.44                  | 21.00               |
| 100             | QPSK       | 1       | 137       | 19.89                 | 20.02                    | 19.85                  | 21.00               |
| 100             | QPSK       | 1       | 271       | 19.79                 | 19.98                    | 19.82                  | 21.00               |
| 100             | QPSK       | 135     | 0         | 19.73                 | 19.97                    | 19.82                  | 21.00               |
| 100             | QPSK       | 135     | 69        | 19.91                 | 20.12                    | 20.07                  | 21.00               |
| 100             | QPSK       | 135     | 138       | 20.02                 | 19.85                    | 19.90                  | 21.00               |
| 100             | QPSK       | 270     | 0         | 19.98                 | 20.09                    | 19.91                  | 21.00               |
| 100             | 16QAM      | 1       | 1         | 19.23                 | 19.37                    | 19.28                  | 21.00               |
| 100             | 64QAM      | 1       | 1         | 19.16                 | 19.41                    | 19.34                  | 20.50               |
| 100             | 256QAM     | 1       | 1         | 18.31                 | 18.50                    | 18.39                  | 19.50               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 19.94                 | 19.98                    | 19.98                  | 21.00               |
| Channel         |            |         |           | 649334                | 656000                   | 662666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3840                     | 3939.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 20.02                 | 20.05                    | 19.94                  | 21.00               |
| Channel         |            |         |           | 649000                | 656000                   | 663000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3840                     | 3945                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 19.89                 | 20.08                    | 19.95                  | 21.00               |
| Channel         |            |         |           | 648668                | 656000                   | 663332                 | Tune-up limit       |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 19.92   | 20.12  | 20.01   | 21.00         |
|    | Channel         |   |   | 648334  | 656000 | 663666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 19.92   | 20.01  | 20.03   | 21.00         |
|    | Channel         |   |   | 648000  | 656000 | 664000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3720    | 3840   | 3960    | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 19.96   | 20.06  | 19.99   | 21.00         |
|    | Channel         |   |   | 647668  | 656000 | 664332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 19.99   | 20.12  | 19.96   | 21.00         |
|    | Channel         |   |   | 647500  | 656000 | 664500  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 19.95   | 20.09  | 19.96   | 21.00         |
|    | Channel         |   |   | 647334  | 656000 | 664666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 19.94   | 20.04  | 19.98   | 21.00         |
|    | Channel         |   |   | 647168  | 656000 | 664832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 19.98   | 20.09  | 20.01   | 21.00         |
|    | Channel         |   |   | 647000  | 656000 | 665000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 19.90   | 20.12  | 20.04   | 21.00         |

## 【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         | 19.54                    | 19.60                       | 19.56                     | 20.50                  |
| 100      | PI/2 BPSK       | 1       | 137       | 19.34                    | 19.47                       | 19.30                     | 20.50                  |
| 100      | PI/2 BPSK       | 1       | 271       | 19.24                    | 19.40                       | 19.29                     | 20.50                  |
| 100      | PI/2 BPSK       | 135     | 0         | 19.30                    | 19.50                       | 19.42                     | 20.50                  |
| 100      | PI/2 BPSK       | 135     | 69        | 19.48                    | 19.65                       | 19.46                     | 20.50                  |
| 100      | PI/2 BPSK       | 135     | 138       | 19.37                    | 19.50                       | 19.45                     | 20.50                  |
| 100      | PI/2 BPSK       | 270     | 0         | 19.36                    | 19.55                       | 19.39                     | 20.50                  |
| 100      | QPSK            | 1       | 1         | 18.91                    | 19.07                       | 18.95                     | 20.50                  |
| 100      | QPSK            | 1       | 137       | 19.35                    | 19.50                       | 19.39                     | 20.50                  |
| 100      | QPSK            | 1       | 271       | 19.30                    | 19.48                       | 19.32                     | 20.50                  |
| 100      | QPSK            | 135     | 0         | 19.22                    | 19.48                       | 19.31                     | 20.50                  |
| 100      | QPSK            | 135     | 69        | 19.42                    | 19.65                       | 19.55                     | 20.50                  |
| 100      | QPSK            | 135     | 138       | 19.55                    | 19.39                       | 19.44                     | 20.50                  |
| 100      | QPSK            | 270     | 0         | 19.47                    | 19.54                       | 19.40                     | 20.50                  |
| 100      | 16QAM           | 1       | 1         | 18.70                    | 18.88                       | 18.79                     | 20.50                  |
| 100      | 64QAM           | 1       | 1         | 18.65                    | 18.91                       | 18.87                     | 20.50                  |
| 100      | 256QAM          | 1       | 1         | 18.31                    | 18.50                       | 18.39                     | 19.50                  |
|          | Channel         |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90       | PI/2 BPSK       | 1       | 1         | 19.40                    | 19.56                       | 19.54                     | 20.50                  |
|          | Channel         |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80       | PI/2 BPSK       | 1       | 1         | 19.45                    | 19.48                       | 19.46                     | 20.50                  |
|          | Channel         |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70       | PI/2 BPSK       | 1       | 1         | 19.53                    | 19.56                       | 19.43                     | 20.50                  |
|          | Channel         |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60       | PI/2 BPSK       | 1       | 1         | 19.39                    | 19.57                       | 19.43                     | 20.50                  |
|          | Channel         |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50       | PI/2 BPSK       | 1       | 1         | 19.42                    | 19.54                       | 19.47                     | 20.50                  |
|          | Channel         |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40       | PI/2 BPSK       | 1       | 1         | 19.49                    | 19.54                       | 19.43                     | 20.50                  |
|          | Channel         |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30       | PI/2 BPSK       | 1       | 1         | 19.40                    | 19.58                       | 19.51                     | 20.50                  |
|          | Channel         |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25       | PI/2 BPSK       | 1       | 1         | 19.50                    | 19.58                       | 19.43                     | 20.50                  |
|          | Channel         |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20       | PI/2 BPSK       | 1       | 1         | 19.46                    | 19.48                       | 19.49                     | 20.50                  |
|          | Channel         |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.46   | 19.48  | 19.42   | 20.50         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.48   | 19.48  | 19.43   | 20.50         |

## 【FR1 n77 (270) \_FCC\_Part 270 (3700~3980MHz)\_Ant 3\_ECI 7】

| 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                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 18.06                 | 18.09                    | 18.06                  | 19.10               |
| 100             | PI/2 BPSK  | 1       | 137       | 17.75                 | 17.95                    | 17.87                  | 19.10               |
| 100             | PI/2 BPSK  | 1       | 271       | 17.78                 | 17.98                    | 17.80                  | 19.10               |
| 100             | PI/2 BPSK  | 135     | 0         | 17.80                 | 17.97                    | 17.87                  | 19.10               |
| 100             | PI/2 BPSK  | 135     | 69        | 17.75                 | 17.98                    | 17.84                  | 19.10               |
| 100             | PI/2 BPSK  | 135     | 138       | 17.82                 | 17.97                    | 17.84                  | 19.10               |
| 100             | PI/2 BPSK  | 270     | 0         | 17.76                 | 18.00                    | 17.85                  | 19.10               |
| 100             | QPSK       | 1       | 1         | 17.81                 | 17.98                    | 17.83                  | 19.10               |
| 100             | QPSK       | 1       | 137       | 17.79                 | 17.94                    | 17.79                  | 19.10               |
| 100             | QPSK       | 1       | 271       | 17.77                 | 17.99                    | 17.82                  | 19.10               |
| 100             | QPSK       | 135     | 0         | 17.80                 | 17.95                    | 17.79                  | 19.10               |
| 100             | QPSK       | 135     | 69        | 17.78                 | 17.93                    | 17.79                  | 19.10               |
| 100             | QPSK       | 135     | 138       | 17.77                 | 17.94                    | 17.79                  | 19.10               |
| 100             | QPSK       | 270     | 0         | 17.78                 | 18.01                    | 17.82                  | 19.10               |
| 100             | 16QAM      | 1       | 1         | 17.77                 | 17.95                    | 17.80                  | 19.10               |
| 100             | 64QAM      | 1       | 1         | 17.76                 | 17.93                    | 17.78                  | 19.10               |
| 100             | 256QAM     | 1       | 1         | 17.75                 | 17.94                    | 17.81                  | 19.10               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 18.02                 | 18.08                    | 18.03                  | 19.10               |
| Channel         |            |         |           | 649334                | 656000                   | 662666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3840                     | 3939.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 17.95                 | 18.05                    | 18.02                  | 19.10               |
| Channel         |            |         |           | 649000                | 656000                   | 663000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3840                     | 3945                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 17.95                 | 18.04                    | 17.96                  | 19.10               |
| Channel         |            |         |           | 648668                | 656000                   | 663332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3840                     | 3949.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 17.93                 | 18.03                    | 17.96                  | 19.10               |
| Channel         |            |         |           | 648334                | 656000                   | 663666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3840                     | 3954.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 18.03                 | 18.04                    | 18.03                  | 19.10               |
| Channel         |            |         |           | 648000                | 656000                   | 664000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3840                     | 3960                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 17.92                 | 17.97                    | 17.98                  | 19.10               |
| Channel         |            |         |           | 647668                | 656000                   | 664332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3840                     | 3964.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 17.92                 | 18.05                    | 17.99                  | 19.10               |
| Channel         |            |         |           | 647500                | 656000                   | 664500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3712.5                | 3840                     | 3967.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 17.98                 | 18.07                    | 17.91                  | 19.10               |
| Channel         |            |         |           | 647334                | 656000                   | 664666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3710.01               | 3840                     | 3969.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 17.93                 | 17.96                    | 17.92                  | 19.10               |
| Channel         |            |         |           | 647168                | 656000                   | 664832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3707.52               | 3840                     | 3972.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 17.94                 | 18.01                    | 17.97                  | 19.10               |
| Channel         |            |         |           | 647000                | 656000                   | 665000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3705                  | 3840                     | 3975                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 18.03                 | 18.00                    | 18.02                  | 19.10               |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_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         | 20.03                    | 20.13                       | 20.09                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 19.79                    | 19.98                       | 19.82                     | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 19.78                    | 19.94                       | 19.78                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 19.80                    | 19.98                       | 19.91                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 19.98                    | 20.11                       | 20.01                     | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 19.90                    | 20.04                       | 19.92                     | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 19.85                    | 20.09                       | 19.91                     | 21.00                  |
| 100             | QPSK       | 1       | 1         | 19.42                    | 19.61                       | 19.44                     | 21.00                  |
| 100             | QPSK       | 1       | 137       | 19.89                    | 20.02                       | 19.85                     | 21.00                  |
| 100             | QPSK       | 1       | 271       | 19.79                    | 19.98                       | 19.82                     | 21.00                  |
| 100             | QPSK       | 135     | 0         | 19.73                    | 19.97                       | 19.82                     | 21.00                  |
| 100             | QPSK       | 135     | 69        | 19.91                    | 20.12                       | 20.07                     | 21.00                  |
| 100             | QPSK       | 135     | 138       | 20.02                    | 19.85                       | 19.90                     | 21.00                  |
| 100             | QPSK       | 270     | 0         | 19.98                    | 20.09                       | 19.91                     | 21.00                  |
| 100             | 16QAM      | 1       | 1         | 19.23                    | 19.37                       | 19.28                     | 21.00                  |
| 100             | 64QAM      | 1       | 1         | 19.16                    | 19.41                       | 19.34                     | 20.50                  |
| 100             | 256QAM     | 1       | 1         | 18.31                    | 18.50                       | 18.39                     | 19.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 19.94                    | 19.98                       | 19.98                     | 21.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 20.02                    | 20.05                       | 19.94                     | 21.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 19.89                    | 20.08                       | 19.95                     | 21.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 19.92                    | 20.12                       | 20.01                     | 21.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 19.92                    | 20.01                       | 20.03                     | 21.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 19.96                    | 20.06                       | 19.99                     | 21.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 19.99                    | 20.12                       | 19.96                     | 21.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 19.95                    | 20.09                       | 19.96                     | 21.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 19.94                    | 20.04                       | 19.98                     | 21.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 19.98                    | 20.09                       | 20.01                     | 21.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 19.90                    | 20.12                       | 20.04                     | 21.00                  |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 5\_Full Power】

| 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         | 23.02                    | 23.08                       | 23.06                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 22.61                    | 22.72                       | 22.65                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 22.86                    | 23.01                       | 22.96                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 22.71                    | 22.78                       | 22.71                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 22.74                    | 22.98                       | 22.73                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 22.72                    | 22.92                       | 22.79                     | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 22.63                    | 22.84                       | 22.69                     | 24.00                  |
| 100             | QPSK       | 1       | 1         | 22.35                    | 22.52                       | 22.40                     | 24.00                  |
| 100             | QPSK       | 1       | 137       | 22.67                    | 22.75                       | 22.63                     | 24.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 271 | 22.89   | 23.02  | 22.92   | 24.00         |
| 100             | QPSK      | 135 | 0   | 22.63   | 22.78  | 22.66   | 24.00         |
| 100             | QPSK      | 135 | 69  | 22.77   | 22.87  | 22.81   | 24.00         |
| 100             | QPSK      | 135 | 138 | 22.79   | 22.92  | 22.86   | 24.00         |
| 100             | QPSK      | 270 | 0   | 22.67   | 22.84  | 22.73   | 24.00         |
| 100             | 16QAM     | 1   | 1   | 22.21   | 22.29  | 22.23   | 24.00         |
| 100             | 64QAM     | 1   | 1   | 22.25   | 22.33  | 22.21   | 23.50         |
| 100             | 256QAM    | 1   | 1   | 21.25   | 21.43  | 21.30   | 22.50         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 22.90   | 23.00  | 22.99   | 24.00         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 22.90   | 23.04  | 22.97   | 24.00         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 22.99   | 23.05  | 23.00   | 24.00         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 22.99   | 23.07  | 22.93   | 24.00         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.99   | 22.99  | 23.03   | 24.00         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.98   | 22.93  | 23.01   | 24.00         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.99   | 23.01  | 22.96   | 24.00         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.95   | 23.00  | 23.00   | 24.00         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.94   | 22.99  | 23.00   | 24.00         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.89   | 22.96  | 22.93   | 24.00         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.98   | 22.94  | 23.03   | 24.00         |

**【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 5\_ECI 2】**

| 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         | 21.04                    | 21.05                       | 21.03                     | 22.20                  |
| 100             | PI/2 BPSK  | 1       | 137       | 20.61                    | 20.76                       | 20.66                     | 22.20                  |
| 100             | PI/2 BPSK  | 1       | 271       | 20.58                    | 20.70                       | 20.63                     | 22.20                  |
| 100             | PI/2 BPSK  | 135     | 0         | 20.56                    | 20.73                       | 20.64                     | 22.20                  |
| 100             | PI/2 BPSK  | 135     | 69        | 20.65                    | 20.79                       | 20.69                     | 22.20                  |
| 100             | PI/2 BPSK  | 135     | 138       | 20.59                    | 20.72                       | 20.67                     | 22.20                  |
| 100             | PI/2 BPSK  | 270     | 0         | 20.59                    | 20.71                       | 20.63                     | 22.20                  |
| 100             | QPSK       | 1       | 1         | 20.56                    | 20.73                       | 20.70                     | 22.20                  |
| 100             | QPSK       | 1       | 137       | 20.61                    | 20.69                       | 20.62                     | 22.20                  |
| 100             | QPSK       | 1       | 271       | 20.59                    | 20.70                       | 20.61                     | 22.20                  |
| 100             | QPSK       | 135     | 0         | 20.62                    | 20.76                       | 20.69                     | 22.20                  |
| 100             | QPSK       | 135     | 69        | 20.59                    | 20.75                       | 20.64                     | 22.20                  |
| 100             | QPSK       | 135     | 138       | 20.64                    | 20.70                       | 20.68                     | 22.20                  |
| 100             | QPSK       | 270     | 0         | 20.65                    | 20.69                       | 20.64                     | 22.20                  |
| 100             | 16QAM      | 1       | 1         | 20.64                    | 20.74                       | 20.62                     | 22.20                  |
| 100             | 64QAM      | 1       | 1         | 20.57                    | 20.77                       | 20.67                     | 22.20                  |
| 100             | 256QAM     | 1       | 1         | 20.61                    | 20.67                       | 20.69                     | 22.20                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.99                    | 20.93                       | 20.96                     | 22.20                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 21.01                    | 20.94                       | 20.95                     | 22.20                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 21.00                    | 20.96                       | 20.96                     | 22.20                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 21.00   | 20.99  | 20.93   | 22.20         |
|    | Channel         |   |   | 648334  | 656000 | 663666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 20.91   | 20.94  | 20.90   | 22.20         |
|    | Channel         |   |   | 648000  | 656000 | 664000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3720    | 3840   | 3960    | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 20.97   | 20.99  | 20.89   | 22.20         |
|    | Channel         |   |   | 647668  | 656000 | 664332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 20.95   | 20.95  | 20.95   | 22.20         |
|    | Channel         |   |   | 647500  | 656000 | 664500  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 20.97   | 20.90  | 20.95   | 22.20         |
|    | Channel         |   |   | 647334  | 656000 | 664666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 21.00   | 20.98  | 20.93   | 22.20         |
|    | Channel         |   |   | 647168  | 656000 | 664832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 20.96   | 21.03  | 20.91   | 22.20         |
|    | Channel         |   |   | 647000  | 656000 | 665000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 20.97   | 21.03  | 20.98   | 22.20         |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_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         |         |           | 650000                   | 656000                      | 662000                    |                        |
|          | Frequency (MHz) |         |           | 3750                     | 3840                        | 3930                      |                        |
| 100      | PI/2 BPSK       | 1       | 1         | 15.53                    | 15.59                       | 15.56                     | 16.60                  |
| 100      | PI/2 BPSK       | 1       | 137       | 15.34                    | 15.54                       | 15.49                     | 16.60                  |
| 100      | PI/2 BPSK       | 1       | 271       | 15.32                    | 15.50                       | 15.41                     | 16.60                  |
| 100      | PI/2 BPSK       | 135     | 0         | 15.40                    | 15.49                       | 15.49                     | 16.60                  |
| 100      | PI/2 BPSK       | 135     | 69        | 15.42                    | 15.54                       | 15.52                     | 16.60                  |
| 100      | PI/2 BPSK       | 135     | 138       | 15.41                    | 15.53                       | 15.43                     | 16.60                  |
| 100      | PI/2 BPSK       | 270     | 0         | 15.38                    | 15.50                       | 15.50                     | 16.60                  |
| 100      | QPSK            | 1       | 1         | 15.32                    | 15.47                       | 15.47                     | 16.60                  |
| 100      | QPSK            | 1       | 137       | 15.35                    | 15.46                       | 15.43                     | 16.60                  |
| 100      | QPSK            | 1       | 271       | 15.36                    | 15.54                       | 15.41                     | 16.60                  |
| 100      | QPSK            | 135     | 0         | 15.35                    | 15.56                       | 15.46                     | 16.60                  |
| 100      | QPSK            | 135     | 69        | 15.33                    | 15.52                       | 15.45                     | 16.60                  |
| 100      | QPSK            | 135     | 138       | 15.38                    | 15.46                       | 15.47                     | 16.60                  |
| 100      | QPSK            | 270     | 0         | 15.37                    | 15.50                       | 15.51                     | 16.60                  |
| 100      | 16QAM           | 1       | 1         | 15.40                    | 15.52                       | 15.49                     | 16.60                  |
| 100      | 64QAM           | 1       | 1         | 15.35                    | 15.51                       | 15.46                     | 16.60                  |
| 100      | 256QAM          | 1       | 1         | 15.37                    | 15.47                       | 15.46                     | 16.60                  |
|          | Channel         |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90       | PI/2 BPSK       | 1       | 1         | 15.47                    | 15.49                       | 15.51                     | 16.60                  |
|          | Channel         |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80       | PI/2 BPSK       | 1       | 1         | 15.40                    | 15.44                       | 15.47                     | 16.60                  |
|          | Channel         |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70       | PI/2 BPSK       | 1       | 1         | 15.49                    | 15.53                       | 15.53                     | 16.60                  |
|          | Channel         |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60       | PI/2 BPSK       | 1       | 1         | 15.43                    | 15.48                       | 15.41                     | 16.60                  |
|          | Channel         |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50       | PI/2 BPSK       | 1       | 1         | 15.39                    | 15.52                       | 15.52                     | 16.60                  |
|          | Channel         |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40       | PI/2 BPSK       | 1       | 1         | 15.46                    | 15.45                       | 15.47                     | 16.60                  |
|          | Channel         |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30       | PI/2 BPSK       | 1       | 1         | 15.41                    | 15.49                       | 15.44                     | 16.60                  |
|          | Channel         |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25       | PI/2 BPSK       | 1       | 1         | 15.51                    | 15.52                       | 15.44                     | 16.60                  |
|          | Channel         |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
|          | Frequency (MHz) |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20       | PI/2 BPSK       | 1       | 1         | 15.42                    | 15.49                       | 15.47                     | 16.60                  |
|          | Channel         |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 15.45   | 15.54  | 15.52   | 16.60         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 15.39   | 15.50  | 15.48   | 16.60         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 5\_ECI 6】

| 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                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 23.02                 | 23.08                    | 23.06                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 22.61                 | 22.72                    | 22.65                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 22.86                 | 23.01                    | 22.96                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.71                 | 22.78                    | 22.71                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 22.74                 | 22.98                    | 22.73                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.72                 | 22.92                    | 22.79                  | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.63                 | 22.84                    | 22.69                  | 24.00               |
| 100             | QPSK       | 1       | 1         | 22.35                 | 22.52                    | 22.40                  | 24.00               |
| 100             | QPSK       | 1       | 137       | 22.67                 | 22.75                    | 22.63                  | 24.00               |
| 100             | QPSK       | 1       | 271       | 22.89                 | 23.02                    | 22.92                  | 24.00               |
| 100             | QPSK       | 135     | 0         | 22.63                 | 22.78                    | 22.66                  | 24.00               |
| 100             | QPSK       | 135     | 69        | 22.77                 | 22.87                    | 22.81                  | 24.00               |
| 100             | QPSK       | 135     | 138       | 22.79                 | 22.92                    | 22.86                  | 24.00               |
| 100             | QPSK       | 270     | 0         | 22.67                 | 22.84                    | 22.73                  | 24.00               |
| 100             | 16QAM      | 1       | 1         | 22.21                 | 22.29                    | 22.23                  | 24.00               |
| 100             | 64QAM      | 1       | 1         | 22.25                 | 22.33                    | 22.21                  | 23.50               |
| 100             | 256QAM     | 1       | 1         | 21.25                 | 21.43                    | 21.30                  | 22.50               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 22.90                 | 23.00                    | 22.99                  | 24.00               |
| Channel         |            |         |           | 649334                | 656000                   | 662666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3840                     | 3939.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 22.90                 | 23.04                    | 22.97                  | 24.00               |
| Channel         |            |         |           | 649000                | 656000                   | 663000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3840                     | 3945                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 22.99                 | 23.05                    | 23.00                  | 24.00               |
| Channel         |            |         |           | 648668                | 656000                   | 663332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3840                     | 3949.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 22.99                 | 23.07                    | 22.93                  | 24.00               |
| Channel         |            |         |           | 648334                | 656000                   | 663666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3840                     | 3954.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 22.99                 | 22.99                    | 23.03                  | 24.00               |
| Channel         |            |         |           | 648000                | 656000                   | 664000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3840                     | 3960                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 22.98                 | 22.93                    | 23.01                  | 24.00               |
| Channel         |            |         |           | 647668                | 656000                   | 664332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3840                     | 3964.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 22.99                 | 23.01                    | 22.96                  | 24.00               |
| Channel         |            |         |           | 647500                | 656000                   | 664500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3712.5                | 3840                     | 3967.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 22.95                 | 23.00                    | 23.00                  | 24.00               |
| Channel         |            |         |           | 647334                | 656000                   | 664666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3710.01               | 3840                     | 3969.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 22.94                 | 22.99                    | 23.00                  | 24.00               |
| Channel         |            |         |           | 647168                | 656000                   | 664832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3707.52               | 3840                     | 3972.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 22.89                 | 22.96                    | 22.93                  | 24.00               |
| Channel         |            |         |           | 647000                | 656000                   | 665000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3705                  | 3840                     | 3975                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 22.98                 | 22.94                    | 23.03                  | 24.00               |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 5\_ECI 7】

| 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                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 13.97                 | 14.12                    | 14.11                  | 15.20               |
| 100             | PI/2 BPSK  | 1       | 137       | 13.88                 | 14.04                    | 14.01                  | 15.20               |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | PI/2 BPSK | 1   | 271 | 13.89   | 13.99  | 13.92   | 15.20         |
| 100             | PI/2 BPSK | 135 | 0   | 13.89   | 14.03  | 13.94   | 15.20         |
| 100             | PI/2 BPSK | 135 | 69  | 13.96   | 14.04  | 14.01   | 15.20         |
| 100             | PI/2 BPSK | 135 | 138 | 13.89   | 14.01  | 14.00   | 15.20         |
| 100             | PI/2 BPSK | 270 | 0   | 13.88   | 14.01  | 13.95   | 15.20         |
| 100             | QPSK      | 1   | 1   | 13.90   | 14.00  | 13.98   | 15.20         |
| 100             | QPSK      | 1   | 137 | 13.82   | 14.03  | 14.01   | 15.20         |
| 100             | QPSK      | 1   | 271 | 13.82   | 13.98  | 13.92   | 15.20         |
| 100             | QPSK      | 135 | 0   | 13.89   | 14.05  | 13.94   | 15.20         |
| 100             | QPSK      | 135 | 69  | 13.89   | 14.05  | 13.98   | 15.20         |
| 100             | QPSK      | 135 | 138 | 13.87   | 13.98  | 13.96   | 15.20         |
| 100             | QPSK      | 270 | 0   | 13.90   | 14.05  | 13.95   | 15.20         |
| 100             | 16QAM     | 1   | 1   | 13.89   | 14.02  | 13.95   | 15.20         |
| 100             | 64QAM     | 1   | 1   | 13.82   | 13.98  | 13.96   | 15.20         |
| 100             | 256QAM    | 1   | 1   | 13.89   | 13.99  | 13.97   | 15.20         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 13.89   | 14.03  | 14.03   | 15.20         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 13.94   | 14.09  | 14.08   | 15.20         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 13.94   | 14.08  | 14.07   | 15.20         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 13.95   | 14.03  | 14.00   | 15.20         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 13.89   | 14.11  | 14.03   | 15.20         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 13.88   | 13.99  | 14.08   | 15.20         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 13.90   | 14.09  | 14.09   | 15.20         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 13.93   | 14.00  | 13.96   | 15.20         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 13.91   | 14.09  | 14.05   | 15.20         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 13.85   | 14.07  | 14.08   | 15.20         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 13.94   | 14.05  | 14.01   | 15.20         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_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         |            |         |           | 650000                | 656000                   | 662000                 |                     |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 23.02                 | 23.08                    | 23.06                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       | 22.61                 | 22.72                    | 22.65                  | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       | 22.86                 | 23.01                    | 22.96                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         | 22.71                 | 22.78                    | 22.71                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        | 22.74                 | 22.98                    | 22.73                  | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       | 22.72                 | 22.92                    | 22.79                  | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         | 22.63                 | 22.84                    | 22.69                  | 24.00               |
| 100             | QPSK       | 1       | 1         | 22.35                 | 22.52                    | 22.40                  | 24.00               |
| 100             | QPSK       | 1       | 137       | 22.67                 | 22.75                    | 22.63                  | 24.00               |
| 100             | QPSK       | 1       | 271       | 22.89                 | 23.02                    | 22.92                  | 24.00               |
| 100             | QPSK       | 135     | 0         | 22.63                 | 22.78                    | 22.66                  | 24.00               |
| 100             | QPSK       | 135     | 69        | 22.77                 | 22.87                    | 22.81                  | 24.00               |
| 100             | QPSK       | 135     | 138       | 22.79                 | 22.92                    | 22.86                  | 24.00               |
| 100             | QPSK       | 270     | 0         | 22.67                 | 22.84                    | 22.73                  | 24.00               |
| 100             | 16QAM      | 1       | 1         | 22.21                 | 22.29                    | 22.23                  | 24.00               |
| 100             | 64QAM      | 1       | 1         | 22.25                 | 22.33                    | 22.21                  | 23.50               |
| 100             | 256QAM     | 1       | 1         | 21.25                 | 21.43                    | 21.30                  | 22.50               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 22.90                 | 23.00                    | 22.99                  | 24.00               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 22.90   | 23.04  | 22.97   | 24.00         |
| Channel         |           |   |   | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 22.99   | 23.05  | 23.00   | 24.00         |
| Channel         |           |   |   | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 22.99   | 23.07  | 22.93   | 24.00         |
| Channel         |           |   |   | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 22.99   | 22.99  | 23.03   | 24.00         |
| Channel         |           |   |   | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 22.98   | 22.93  | 23.01   | 24.00         |
| Channel         |           |   |   | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.99   | 23.01  | 22.96   | 24.00         |
| Channel         |           |   |   | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.95   | 23.00  | 23.00   | 24.00         |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.94   | 22.99  | 23.00   | 24.00         |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.89   | 22.96  | 22.93   | 24.00         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.98   | 22.94  | 23.03   | 24.00         |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 7\_Full Power】

| 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         | 17.57                    | 17.60                       | 17.57                     | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 17.14                    | 17.28                       | 17.10                     | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 17.40                    | 17.58                       | 17.53                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 17.09                    | 17.26                       | 17.20                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 17.43                    | 17.58                       | 17.49                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 17.40                    | 17.49                       | 17.38                     | 18.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 17.32                    | 17.37                       | 17.33                     | 18.50                  |
| 100             | QPSK       | 1       | 1         | 16.80                    | 16.93                       | 16.88                     | 18.50                  |
| 100             | QPSK       | 1       | 137       | 17.19                    | 17.29                       | 17.23                     | 18.50                  |
| 100             | QPSK       | 1       | 271       | 17.51                    | 17.57                       | 17.52                     | 18.50                  |
| 100             | QPSK       | 135     | 0         | 17.15                    | 17.25                       | 17.10                     | 18.50                  |
| 100             | QPSK       | 135     | 69        | 17.21                    | 17.38                       | 17.22                     | 18.50                  |
| 100             | QPSK       | 135     | 138       | 17.40                    | 17.48                       | 17.34                     | 18.50                  |
| 100             | QPSK       | 270     | 0         | 17.29                    | 17.36                       | 17.18                     | 18.50                  |
| 100             | 16QAM      | 1       | 1         | 16.63                    | 16.70                       | 16.59                     | 18.50                  |
| 100             | 64QAM      | 1       | 1         | 16.60                    | 16.74                       | 16.59                     | 17.50                  |
| 100             | 256QAM     | 1       | 1         | 15.76                    | 15.82                       | 15.74                     | 16.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.44                    | 17.52                       | 17.44                     | 18.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.53                    | 17.54                       | 17.54                     | 18.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 17.50                    | 17.46                       | 17.51                     | 18.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 17.42                    | 17.57                       | 17.44                     | 18.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 17.44                    | 17.58                       | 17.46                     | 18.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 17.55                    | 17.47                       | 17.55                     | 18.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.47                    | 17.50                       | 17.45                     | 18.50                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 17.53   | 17.55  | 17.46   | 18.50         |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 17.43   | 17.51  | 17.43   | 18.50         |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 17.43   | 17.45  | 17.49   | 18.50         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 17.43   | 17.47  | 17.45   | 18.50         |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 7\_ECI 2】

| 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         | 17.57                    | 17.60                       | 17.57                     | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 17.14                    | 17.28                       | 17.10                     | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 17.40                    | 17.58                       | 17.53                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 17.09                    | 17.26                       | 17.20                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 17.43                    | 17.58                       | 17.49                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 17.40                    | 17.49                       | 17.38                     | 18.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 17.32                    | 17.37                       | 17.33                     | 18.50                  |
| 100             | QPSK       | 1       | 1         | 16.80                    | 16.93                       | 16.88                     | 18.50                  |
| 100             | QPSK       | 1       | 137       | 17.19                    | 17.29                       | 17.23                     | 18.50                  |
| 100             | QPSK       | 1       | 271       | 17.51                    | 17.57                       | 17.52                     | 18.50                  |
| 100             | QPSK       | 135     | 0         | 17.15                    | 17.25                       | 17.10                     | 18.50                  |
| 100             | QPSK       | 135     | 69        | 17.21                    | 17.38                       | 17.22                     | 18.50                  |
| 100             | QPSK       | 135     | 138       | 17.40                    | 17.48                       | 17.34                     | 18.50                  |
| 100             | QPSK       | 270     | 0         | 17.29                    | 17.36                       | 17.18                     | 18.50                  |
| 100             | 16QAM      | 1       | 1         | 16.63                    | 16.70                       | 16.59                     | 18.50                  |
| 100             | 64QAM      | 1       | 1         | 16.60                    | 16.74                       | 16.59                     | 17.50                  |
| 100             | 256QAM     | 1       | 1         | 15.76                    | 15.82                       | 15.74                     | 16.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.44                    | 17.52                       | 17.44                     | 18.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.53                    | 17.54                       | 17.54                     | 18.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 17.50                    | 17.46                       | 17.51                     | 18.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 17.42                    | 17.57                       | 17.44                     | 18.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 17.44                    | 17.58                       | 17.46                     | 18.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 17.55                    | 17.47                       | 17.55                     | 18.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.47                    | 17.50                       | 17.45                     | 18.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.53                    | 17.55                       | 17.46                     | 18.50                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.51                       | 17.43                     | 18.50                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.45                       | 17.49                     | 18.50                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.47                       | 17.45                     | 18.50                  |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 7\_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         | 17.57                    | 17.60                       | 17.57                     | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 17.14                    | 17.28                       | 17.10                     | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 17.40                    | 17.58                       | 17.53                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 17.09                    | 17.26                       | 17.20                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 17.43                    | 17.58                       | 17.49                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 17.40                    | 17.49                       | 17.38                     | 18.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 17.32                    | 17.37                       | 17.33                     | 18.50                  |
| 100             | QPSK       | 1       | 1         | 16.80                    | 16.93                       | 16.88                     | 18.50                  |
| 100             | QPSK       | 1       | 137       | 17.19                    | 17.29                       | 17.23                     | 18.50                  |
| 100             | QPSK       | 1       | 271       | 17.51                    | 17.57                       | 17.52                     | 18.50                  |
| 100             | QPSK       | 135     | 0         | 17.15                    | 17.25                       | 17.10                     | 18.50                  |
| 100             | QPSK       | 135     | 69        | 17.21                    | 17.38                       | 17.22                     | 18.50                  |
| 100             | QPSK       | 135     | 138       | 17.40                    | 17.48                       | 17.34                     | 18.50                  |
| 100             | QPSK       | 270     | 0         | 17.29                    | 17.36                       | 17.18                     | 18.50                  |
| 100             | 16QAM      | 1       | 1         | 16.63                    | 16.70                       | 16.59                     | 18.50                  |
| 100             | 64QAM      | 1       | 1         | 16.60                    | 16.74                       | 16.59                     | 17.50                  |
| 100             | 256QAM     | 1       | 1         | 15.76                    | 15.82                       | 15.74                     | 16.50                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 17.44                    | 17.52                       | 17.44                     | 18.50                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 17.53                    | 17.54                       | 17.54                     | 18.50                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 17.50                    | 17.46                       | 17.51                     | 18.50                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 17.42                    | 17.57                       | 17.44                     | 18.50                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 17.44                    | 17.58                       | 17.46                     | 18.50                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 17.55                    | 17.47                       | 17.55                     | 18.50                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 17.47                    | 17.50                       | 17.45                     | 18.50                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 17.53                    | 17.55                       | 17.46                     | 18.50                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.51                       | 17.43                     | 18.50                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.45                       | 17.49                     | 18.50                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 17.43                    | 17.47                       | 17.45                     | 18.50                  |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 7\_ECI 6】

| 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         | 17.57                    | 17.60                       | 17.57                     | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       | 17.14                    | 17.28                       | 17.10                     | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       | 17.40                    | 17.58                       | 17.53                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         | 17.09                    | 17.26                       | 17.20                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        | 17.43                    | 17.58                       | 17.49                     | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       | 17.40                    | 17.49                       | 17.38                     | 18.50                  |
| 100             | PI/2 BPSK  | 270     | 0         | 17.32                    | 17.37                       | 17.33                     | 18.50                  |
| 100             | QPSK       | 1       | 1         | 16.80                    | 16.93                       | 16.88                     | 18.50                  |
| 100             | QPSK       | 1       | 137       | 17.19                    | 17.29                       | 17.23                     | 18.50                  |
| 100             | QPSK       | 1       | 271       | 17.51                    | 17.57                       | 17.52                     | 18.50                  |
| 100             | QPSK       | 135     | 0         | 17.15                    | 17.25                       | 17.10                     | 18.50                  |
| 100             | QPSK       | 135     | 69        | 17.21                    | 17.38                       | 17.22                     | 18.50                  |
| 100             | QPSK       | 135     | 138       | 17.40                    | 17.48                       | 17.34                     | 18.50                  |

|                 |           |     |   |         |        |         |               |
|-----------------|-----------|-----|---|---------|--------|---------|---------------|
| 100             | QPSK      | 270 | 0 | 17.29   | 17.36  | 17.18   | 18.50         |
| 100             | 16QAM     | 1   | 1 | 16.63   | 16.70  | 16.59   | 18.50         |
| 100             | 64QAM     | 1   | 1 | 16.60   | 16.74  | 16.59   | 17.50         |
| 100             | 256QAM    | 1   | 1 | 15.76   | 15.82  | 15.74   | 16.50         |
| Channel         |           |     |   | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1 | 17.44   | 17.52  | 17.44   | 18.50         |
| Channel         |           |     |   | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1 | 17.53   | 17.54  | 17.54   | 18.50         |
| Channel         |           |     |   | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1 | 17.50   | 17.46  | 17.51   | 18.50         |
| Channel         |           |     |   | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1 | 17.42   | 17.57  | 17.44   | 18.50         |
| Channel         |           |     |   | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1 | 17.44   | 17.58  | 17.46   | 18.50         |
| Channel         |           |     |   | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1 | 17.55   | 17.47  | 17.55   | 18.50         |
| Channel         |           |     |   | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1 | 17.47   | 17.50  | 17.45   | 18.50         |
| Channel         |           |     |   | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1 | 17.53   | 17.55  | 17.46   | 18.50         |
| Channel         |           |     |   | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1 | 17.43   | 17.51  | 17.43   | 18.50         |
| Channel         |           |     |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1 | 17.43   | 17.45  | 17.49   | 18.50         |
| Channel         |           |     |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1 | 17.43   | 17.47  | 17.45   | 18.50         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 7\_ECI 7】

| 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         | 16.55                    | 16.64                       | 16.52                     | 17.70                  |
| 100             | PI/2 BPSK  | 1       | 137       | 16.44                    | 16.60                       | 16.51                     | 17.70                  |
| 100             | PI/2 BPSK  | 1       | 271       | 16.41                    | 16.57                       | 16.54                     | 17.70                  |
| 100             | PI/2 BPSK  | 135     | 0         | 16.38                    | 16.56                       | 16.53                     | 17.70                  |
| 100             | PI/2 BPSK  | 135     | 69        | 16.43                    | 16.62                       | 16.58                     | 17.70                  |
| 100             | PI/2 BPSK  | 135     | 138       | 16.36                    | 16.56                       | 16.54                     | 17.70                  |
| 100             | PI/2 BPSK  | 270     | 0         | 16.41                    | 16.62                       | 16.52                     | 17.70                  |
| 100             | QPSK       | 1       | 1         | 16.41                    | 16.57                       | 16.50                     | 17.70                  |
| 100             | QPSK       | 1       | 137       | 16.38                    | 16.53                       | 16.53                     | 17.70                  |
| 100             | QPSK       | 1       | 271       | 16.37                    | 16.61                       | 16.58                     | 17.70                  |
| 100             | QPSK       | 135     | 0         | 16.38                    | 16.58                       | 16.52                     | 17.70                  |
| 100             | QPSK       | 135     | 69        | 16.38                    | 16.62                       | 16.49                     | 17.70                  |
| 100             | QPSK       | 135     | 138       | 16.41                    | 16.57                       | 16.54                     | 17.70                  |
| 100             | QPSK       | 270     | 0         | 16.43                    | 16.62                       | 16.56                     | 17.70                  |
| 100             | 16QAM      | 1       | 1         | 16.41                    | 16.61                       | 16.54                     | 17.70                  |
| 100             | 64QAM      | 1       | 1         | 16.37                    | 16.55                       | 16.52                     | 17.70                  |
| 100             | 256QAM     | 1       | 1         | 15.76                    | 15.82                       | 15.74                     | 16.70                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 16.49                    | 16.62                       | 16.42                     | 17.70                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 16.54                    | 16.54                       | 16.45                     | 17.70                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 16.43                    | 16.58                       | 16.47                     | 17.70                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 16.43                    | 16.50                       | 16.39                     | 17.70                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 50              | PI/2 BPSK | 1 | 1 | 16.44   | 16.50  | 16.51   | 17.70         |
| Channel         |           |   |   | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 16.53   | 16.60  | 16.47   | 17.70         |
| Channel         |           |   |   | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 16.51   | 16.58  | 16.40   | 17.70         |
| Channel         |           |   |   | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 16.40   | 16.62  | 16.49   | 17.70         |
| Channel         |           |   |   | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 16.52   | 16.56  | 16.50   | 17.70         |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 16.43   | 16.54  | 16.44   | 17.70         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 16.49   | 16.61  | 16.41   | 17.70         |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 7\_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         | 17.57                 | 17.60                    | 17.57                  | 18.50               |
| 100             | PI/2 BPSK  | 1       | 137       | 17.14                 | 17.28                    | 17.10                  | 18.50               |
| 100             | PI/2 BPSK  | 1       | 271       | 17.40                 | 17.58                    | 17.53                  | 18.50               |
| 100             | PI/2 BPSK  | 135     | 0         | 17.09                 | 17.26                    | 17.20                  | 18.50               |
| 100             | PI/2 BPSK  | 135     | 69        | 17.43                 | 17.58                    | 17.49                  | 18.50               |
| 100             | PI/2 BPSK  | 135     | 138       | 17.40                 | 17.49                    | 17.38                  | 18.50               |
| 100             | PI/2 BPSK  | 270     | 0         | 17.32                 | 17.37                    | 17.33                  | 18.50               |
| 100             | QPSK       | 1       | 1         | 16.80                 | 16.93                    | 16.88                  | 18.50               |
| 100             | QPSK       | 1       | 137       | 17.19                 | 17.29                    | 17.23                  | 18.50               |
| 100             | QPSK       | 1       | 271       | 17.51                 | 17.57                    | 17.52                  | 18.50               |
| 100             | QPSK       | 135     | 0         | 17.15                 | 17.25                    | 17.10                  | 18.50               |
| 100             | QPSK       | 135     | 69        | 17.21                 | 17.38                    | 17.22                  | 18.50               |
| 100             | QPSK       | 135     | 138       | 17.40                 | 17.48                    | 17.34                  | 18.50               |
| 100             | QPSK       | 270     | 0         | 17.29                 | 17.36                    | 17.18                  | 18.50               |
| 100             | 16QAM      | 1       | 1         | 16.63                 | 16.70                    | 16.59                  | 18.50               |
| 100             | 64QAM      | 1       | 1         | 16.60                 | 16.74                    | 16.59                  | 17.50               |
| 100             | 256QAM     | 1       | 1         | 15.76                 | 15.82                    | 15.74                  | 16.50               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 17.44                 | 17.52                    | 17.44                  | 18.50               |
| Channel         |            |         |           | 649334                | 656000                   | 662666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3840                     | 3939.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 17.53                 | 17.54                    | 17.54                  | 18.50               |
| Channel         |            |         |           | 649000                | 656000                   | 663000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3840                     | 3945                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 17.50                 | 17.46                    | 17.51                  | 18.50               |
| Channel         |            |         |           | 648668                | 656000                   | 663332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3840                     | 3949.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 17.42                 | 17.57                    | 17.44                  | 18.50               |
| Channel         |            |         |           | 648334                | 656000                   | 663666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3725.01               | 3840                     | 3954.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 17.44                 | 17.58                    | 17.46                  | 18.50               |
| Channel         |            |         |           | 648000                | 656000                   | 664000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3720                  | 3840                     | 3960                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 17.55                 | 17.47                    | 17.55                  | 18.50               |
| Channel         |            |         |           | 647668                | 656000                   | 664332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3715.02               | 3840                     | 3964.98                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 17.47                 | 17.50                    | 17.45                  | 18.50               |
| Channel         |            |         |           | 647500                | 656000                   | 664500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3712.5                | 3840                     | 3967.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 17.53                 | 17.55                    | 17.46                  | 18.50               |
| Channel         |            |         |           | 647334                | 656000                   | 664666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3710.01               | 3840                     | 3969.99                | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 17.43                 | 17.51                    | 17.43                  | 18.50               |
| Channel         |            |         |           | 647168                | 656000                   | 664832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3707.52               | 3840                     | 3972.48                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 17.43                 | 17.45                    | 17.49                  | 18.50               |
| Channel         |            |         |           | 647000                | 656000                   | 665000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3705                  | 3840                     | 3975                   | (dBm)               |

|    |           |   |   |       |       |       |       |
|----|-----------|---|---|-------|-------|-------|-------|
| 10 | PI/2 BPSK | 1 | 1 | 17.43 | 17.47 | 17.45 | 18.50 |
|----|-----------|---|---|-------|-------|-------|-------|

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 8\_Full Power】

| 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         | 23.63                    | 23.72                       | 23.66                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 23.24                    | 23.33                       | 23.20                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.16                    | 23.35                       | 23.14                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.23                    | 23.38                       | 23.24                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 23.28                    | 23.39                       | 23.29                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.20                    | 23.29                       | 23.15                     | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         | 23.27                    | 23.45                       | 23.12                     | 24.00                  |
| 100             | QPSK       | 1       | 1         | 23.18                    | 23.32                       | 23.12                     | 24.00                  |
| 100             | QPSK       | 1       | 137       | 23.18                    | 23.26                       | 23.13                     | 24.00                  |
| 100             | QPSK       | 1       | 271       | 23.19                    | 23.27                       | 23.12                     | 24.00                  |
| 100             | QPSK       | 135     | 0         | 23.20                    | 23.33                       | 23.16                     | 24.00                  |
| 100             | QPSK       | 135     | 69        | 23.17                    | 23.26                       | 23.20                     | 24.00                  |
| 100             | QPSK       | 135     | 138       | 23.10                    | 23.22                       | 23.15                     | 24.00                  |
| 100             | QPSK       | 270     | 0         | 23.23                    | 23.31                       | 23.20                     | 24.00                  |
| 100             | 16QAM      | 1       | 1         | 23.14                    | 23.29                       | 23.18                     | 24.00                  |
| 100             | 64QAM      | 1       | 1         | 23.20                    | 23.21                       | 23.14                     | 24.00                  |
| 100             | 256QAM     | 1       | 1         | 22.25                    | 22.33                       | 22.19                     | 23.00                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   |                        |
| 90              | PI/2 BPSK  | 1       | 1         | 23.60                    | 23.70                       | 23.63                     | 24.00                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   |                        |
| 80              | PI/2 BPSK  | 1       | 1         | 23.52                    | 23.68                       | 23.59                     | 24.00                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      |                        |
| 70              | PI/2 BPSK  | 1       | 1         | 23.61                    | 23.59                       | 23.65                     | 24.00                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   |                        |
| 60              | PI/2 BPSK  | 1       | 1         | 23.50                    | 23.59                       | 23.56                     | 24.00                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   |                        |
| 50              | PI/2 BPSK  | 1       | 1         | 23.62                    | 23.69                       | 23.53                     | 24.00                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      |                        |
| 40              | PI/2 BPSK  | 1       | 1         | 23.58                    | 23.62                       | 23.61                     | 24.00                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   |                        |
| 30              | PI/2 BPSK  | 1       | 1         | 23.57                    | 23.65                       | 23.63                     | 24.00                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    |                        |
| 25              | PI/2 BPSK  | 1       | 1         | 23.60                    | 23.71                       | 23.56                     | 24.00                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   |                        |
| 20              | PI/2 BPSK  | 1       | 1         | 23.60                    | 23.59                       | 23.57                     | 24.00                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   |                        |
| 15              | PI/2 BPSK  | 1       | 1         | 23.54                    | 23.71                       | 23.64                     | 24.00                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit<br>(dBm) |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      |                        |
| 10              | PI/2 BPSK  | 1       | 1         | 23.54                    | 23.66                       | 23.56                     | 24.00                  |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 8\_ECI 2】

| 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         | 23.63                    | 23.72                       | 23.66                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       | 23.24                    | 23.33                       | 23.20                     | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       | 23.16                    | 23.35                       | 23.14                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         | 23.23                    | 23.38                       | 23.24                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        | 23.28                    | 23.39                       | 23.29                     | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       | 23.20                    | 23.29                       | 23.15                     | 24.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | PI/2 BPSK | 270 | 0   | 23.27   | 23.45  | 23.12   | 24.00         |
| 100             | QPSK      | 1   | 1   | 23.18   | 23.32  | 23.12   | 24.00         |
| 100             | QPSK      | 1   | 137 | 23.18   | 23.26  | 23.13   | 24.00         |
| 100             | QPSK      | 1   | 271 | 23.19   | 23.27  | 23.12   | 24.00         |
| 100             | QPSK      | 135 | 0   | 23.20   | 23.33  | 23.16   | 24.00         |
| 100             | QPSK      | 135 | 69  | 23.17   | 23.26  | 23.20   | 24.00         |
| 100             | QPSK      | 135 | 138 | 23.10   | 23.22  | 23.15   | 24.00         |
| 100             | QPSK      | 270 | 0   | 23.23   | 23.31  | 23.20   | 24.00         |
| 100             | 16QAM     | 1   | 1   | 23.14   | 23.29  | 23.18   | 24.00         |
| 100             | 64QAM     | 1   | 1   | 23.20   | 23.21  | 23.14   | 24.00         |
| 100             | 256QAM    | 1   | 1   | 22.25   | 22.33  | 22.19   | 23.00         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 23.60   | 23.70  | 23.63   | 24.00         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 23.52   | 23.68  | 23.59   | 24.00         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 23.61   | 23.59  | 23.65   | 24.00         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 23.50   | 23.59  | 23.56   | 24.00         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 23.62   | 23.69  | 23.53   | 24.00         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 23.58   | 23.62  | 23.61   | 24.00         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 23.57   | 23.65  | 23.63   | 24.00         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 23.60   | 23.71  | 23.56   | 24.00         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 23.60   | 23.59  | 23.57   | 24.00         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 23.54   | 23.71  | 23.64   | 24.00         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 23.54   | 23.66  | 23.56   | 24.00         |

【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 8\_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                | 656000                   | 662000                 |                     |
| Frequency (MHz) |            |         |           | 3750                  | 3840                     | 3930                   |                     |
| 100             | PI/2 BPSK  | 1       | 1         | 11.66                 | 11.76                    | 11.63                  | 12.70               |
| 100             | PI/2 BPSK  | 1       | 137       | 11.22                 | 11.42                    | 11.15                  | 12.70               |
| 100             | PI/2 BPSK  | 1       | 271       | 11.25                 | 11.46                    | 11.14                  | 12.70               |
| 100             | PI/2 BPSK  | 135     | 0         | 11.23                 | 11.50                    | 11.09                  | 12.70               |
| 100             | PI/2 BPSK  | 135     | 69        | 11.29                 | 11.56                    | 11.14                  | 12.70               |
| 100             | PI/2 BPSK  | 135     | 138       | 11.28                 | 11.45                    | 11.11                  | 12.70               |
| 100             | PI/2 BPSK  | 270     | 0         | 11.24                 | 11.43                    | 11.12                  | 12.70               |
| 100             | QPSK       | 1       | 1         | 11.24                 | 11.48                    | 11.08                  | 12.70               |
| 100             | QPSK       | 1       | 137       | 11.25                 | 11.44                    | 11.08                  | 12.70               |
| 100             | QPSK       | 1       | 271       | 11.27                 | 11.48                    | 11.09                  | 12.70               |
| 100             | QPSK       | 135     | 0         | 11.22                 | 11.47                    | 11.15                  | 12.70               |
| 100             | QPSK       | 135     | 69        | 11.24                 | 11.49                    | 11.15                  | 12.70               |
| 100             | QPSK       | 135     | 138       | 11.24                 | 11.48                    | 11.09                  | 12.70               |
| 100             | QPSK       | 270     | 0         | 11.25                 | 11.47                    | 11.12                  | 12.70               |
| 100             | 16QAM      | 1       | 1         | 11.23                 | 11.44                    | 11.10                  | 12.70               |
| 100             | 64QAM      | 1       | 1         | 11.31                 | 11.45                    | 11.15                  | 12.70               |
| 100             | 256QAM     | 1       | 1         | 11.23                 | 11.41                    | 11.15                  | 12.70               |
| Channel         |            |         |           | 649668                | 656000                   | 662332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3840                     | 3934.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 11.55                 | 11.70                    | 11.53                  | 12.70               |
| Channel         |            |         |           | 649334                | 656000                   | 662666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3840                     | 3939.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 11.58                 | 11.65                    | 11.54                  | 12.70               |
| Channel         |            |         |           | 649000                | 656000                   | 663000                 | Tune-up limit       |

|    |           |                 |   |  |         |        |         |               |
|----|-----------|-----------------|---|--|---------|--------|---------|---------------|
|    |           | Frequency (MHz) |   |  | 3735    | 3840   | 3945    | (dBm)         |
| 70 | PI/2 BPSK | 1               | 1 |  | 11.58   | 11.68  | 11.61   | 12.70         |
|    | Channel   |                 |   |  | 648668  | 656000 | 663332  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60 | PI/2 BPSK | 1               | 1 |  | 11.53   | 11.74  | 11.49   | 12.70         |
|    | Channel   |                 |   |  | 648334  | 656000 | 663666  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50 | PI/2 BPSK | 1               | 1 |  | 11.61   | 11.73  | 11.57   | 12.70         |
|    | Channel   |                 |   |  | 648000  | 656000 | 664000  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3720    | 3840   | 3960    | (dBm)         |
| 40 | PI/2 BPSK | 1               | 1 |  | 11.54   | 11.71  | 11.53   | 12.70         |
|    | Channel   |                 |   |  | 647668  | 656000 | 664332  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30 | PI/2 BPSK | 1               | 1 |  | 11.52   | 11.74  | 11.51   | 12.70         |
|    | Channel   |                 |   |  | 647500  | 656000 | 664500  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25 | PI/2 BPSK | 1               | 1 |  | 11.58   | 11.70  | 11.60   | 12.70         |
|    | Channel   |                 |   |  | 647334  | 656000 | 664666  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20 | PI/2 BPSK | 1               | 1 |  | 11.51   | 11.71  | 11.59   | 12.70         |
|    | Channel   |                 |   |  | 647168  | 656000 | 664832  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15 | PI/2 BPSK | 1               | 1 |  | 11.61   | 11.71  | 11.48   | 12.70         |
|    | Channel   |                 |   |  | 647000  | 656000 | 665000  | Tune-up limit |
|    |           | Frequency (MHz) |   |  | 3705    | 3840   | 3975    | (dBm)         |
| 10 | PI/2 BPSK | 1               | 1 |  | 11.52   | 11.72  | 11.59   | 12.70         |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 8\_ECI 6】

| 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         | 20.64                    | 20.75                       | 20.69                     | 21.80                  |
| 100      | PI/2 BPSK  | 1               | 137       | 20.29                    | 20.49                       | 20.11                     | 21.80                  |
| 100      | PI/2 BPSK  | 1               | 271       | 20.31                    | 20.42                       | 20.13                     | 21.80                  |
| 100      | PI/2 BPSK  | 135             | 0         | 20.31                    | 20.46                       | 20.11                     | 21.80                  |
| 100      | PI/2 BPSK  | 135             | 69        | 20.36                    | 20.48                       | 20.16                     | 21.80                  |
| 100      | PI/2 BPSK  | 135             | 138       | 20.23                    | 20.47                       | 20.12                     | 21.80                  |
| 100      | PI/2 BPSK  | 270             | 0         | 20.26                    | 20.44                       | 20.14                     | 21.80                  |
| 100      | QPSK       | 1               | 1         | 20.27                    | 20.43                       | 20.17                     | 21.80                  |
| 100      | QPSK       | 1               | 137       | 20.30                    | 20.44                       | 20.12                     | 21.80                  |
| 100      | QPSK       | 1               | 271       | 20.28                    | 20.49                       | 20.16                     | 21.80                  |
| 100      | QPSK       | 135             | 0         | 20.23                    | 20.42                       | 20.15                     | 21.80                  |
| 100      | QPSK       | 135             | 69        | 20.29                    | 20.44                       | 20.12                     | 21.80                  |
| 100      | QPSK       | 135             | 138       | 20.25                    | 20.42                       | 20.14                     | 21.80                  |
| 100      | QPSK       | 270             | 0         | 20.28                    | 20.45                       | 20.12                     | 21.80                  |
| 100      | 16QAM      | 1               | 1         | 20.30                    | 20.44                       | 20.14                     | 21.80                  |
| 100      | 64QAM      | 1               | 1         | 20.30                    | 20.48                       | 20.13                     | 21.80                  |
| 100      | 256QAM     | 1               | 1         | 20.28                    | 20.46                       | 20.15                     | 21.80                  |
|          | Channel    |                 |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
|          |            | Frequency (MHz) |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90       | PI/2 BPSK  | 1               | 1         | 20.49                    | 20.68                       | 20.64                     | 21.80                  |
|          | Channel    |                 |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
|          |            | Frequency (MHz) |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80       | PI/2 BPSK  | 1               | 1         | 20.56                    | 20.68                       | 20.67                     | 21.80                  |
|          | Channel    |                 |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
|          |            | Frequency (MHz) |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70       | PI/2 BPSK  | 1               | 1         | 20.62                    | 20.60                       | 20.58                     | 21.80                  |
|          | Channel    |                 |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
|          |            | Frequency (MHz) |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60       | PI/2 BPSK  | 1               | 1         | 20.61                    | 20.70                       | 20.59                     | 21.80                  |
|          | Channel    |                 |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
|          |            | Frequency (MHz) |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50       | PI/2 BPSK  | 1               | 1         | 20.62                    | 20.72                       | 20.66                     | 21.80                  |
|          | Channel    |                 |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
|          |            | Frequency (MHz) |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40       | PI/2 BPSK  | 1               | 1         | 20.62                    | 20.73                       | 20.67                     | 21.80                  |
|          | Channel    |                 |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
|          |            | Frequency (MHz) |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30       | PI/2 BPSK  | 1               | 1         | 20.60                    | 20.71                       | 20.59                     | 21.80                  |
|          | Channel    |                 |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
|          |            | Frequency (MHz) |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25       | PI/2 BPSK  | 1               | 1         | 20.61                    | 20.67                       | 20.58                     | 21.80                  |
|          | Channel    |                 |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Frequency (MHz) |           |   |   | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 20.60   | 20.66  | 20.54   | 21.80         |
| Channel         |           |   |   | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 20.49   | 20.71  | 20.58   | 21.80         |
| Channel         |           |   |   | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.58   | 20.70  | 20.67   | 21.80         |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 8\_ECI 7】

| 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         | 10.16                    | 10.21                       | 10.20                     | 11.20                  |
| 100             | PI/2 BPSK  | 1       | 137       | 9.80                     | 9.99                        | 9.66                      | 11.20                  |
| 100             | PI/2 BPSK  | 1       | 271       | 9.74                     | 9.98                        | 9.60                      | 11.20                  |
| 100             | PI/2 BPSK  | 135     | 0         | 9.73                     | 9.95                        | 9.55                      | 11.20                  |
| 100             | PI/2 BPSK  | 135     | 69        | 9.74                     | 9.98                        | 9.69                      | 11.20                  |
| 100             | PI/2 BPSK  | 135     | 138       | 9.72                     | 9.96                        | 9.62                      | 11.20                  |
| 100             | PI/2 BPSK  | 270     | 0         | 9.71                     | 9.97                        | 9.64                      | 11.20                  |
| 100             | QPSK       | 1       | 1         | 9.76                     | 9.98                        | 9.62                      | 11.20                  |
| 100             | QPSK       | 1       | 137       | 9.73                     | 9.96                        | 9.59                      | 11.20                  |
| 100             | QPSK       | 1       | 271       | 9.79                     | 9.96                        | 9.67                      | 11.20                  |
| 100             | QPSK       | 135     | 0         | 9.74                     | 9.99                        | 9.57                      | 11.20                  |
| 100             | QPSK       | 135     | 69        | 9.76                     | 9.94                        | 9.60                      | 11.20                  |
| 100             | QPSK       | 135     | 138       | 9.81                     | 9.95                        | 9.61                      | 11.20                  |
| 100             | QPSK       | 270     | 0         | 9.76                     | 9.91                        | 9.67                      | 11.20                  |
| 100             | 16QAM      | 1       | 1         | 9.81                     | 9.98                        | 9.59                      | 11.20                  |
| 100             | 64QAM      | 1       | 1         | 9.74                     | 9.99                        | 9.66                      | 11.20                  |
| 100             | 256QAM     | 1       | 1         | 9.80                     | 9.93                        | 9.57                      | 11.20                  |
| Channel         |            |         |           | 649668                   | 656000                      | 662332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3840                        | 3934.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 10.01                    | 10.19                       | 10.05                     | 11.20                  |
| Channel         |            |         |           | 649334                   | 656000                      | 662666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3840                        | 3939.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 10.06                    | 10.10                       | 10.09                     | 11.20                  |
| Channel         |            |         |           | 649000                   | 656000                      | 663000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3840                        | 3945                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 10.11                    | 10.12                       | 10.11                     | 11.20                  |
| Channel         |            |         |           | 648668                   | 656000                      | 663332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3840                        | 3949.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 10.09                    | 10.11                       | 10.14                     | 11.20                  |
| Channel         |            |         |           | 648334                   | 656000                      | 663666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3840                        | 3954.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 10.07                    | 10.16                       | 10.11                     | 11.20                  |
| Channel         |            |         |           | 648000                   | 656000                      | 664000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3840                        | 3960                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 10.12                    | 10.15                       | 10.12                     | 11.20                  |
| Channel         |            |         |           | 647668                   | 656000                      | 664332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3840                        | 3964.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 10.02                    | 10.19                       | 10.09                     | 11.20                  |
| Channel         |            |         |           | 647500                   | 656000                      | 664500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3840                        | 3967.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 10.01                    | 10.10                       | 10.09                     | 11.20                  |
| Channel         |            |         |           | 647334                   | 656000                      | 664666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3840                        | 3969.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 10.10                    | 10.19                       | 10.17                     | 11.20                  |
| Channel         |            |         |           | 647168                   | 656000                      | 664832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3840                        | 3972.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 10.14                    | 10.09                       | 10.18                     | 11.20                  |
| Channel         |            |         |           | 647000                   | 656000                      | 665000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3840                        | 3975                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 10.06                    | 10.10                       | 10.06                     | 11.20                  |

## 【FR1 n77 (270)\_FCC\_Part 270 (3700~3980MHz)\_Ant 8\_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   | 23.63   | 23.72  | 23.66   | 24.00         |
| 100             | PI/2 BPSK | 1   | 137 | 23.24   | 23.33  | 23.20   | 24.00         |
| 100             | PI/2 BPSK | 1   | 271 | 23.16   | 23.35  | 23.14   | 24.00         |
| 100             | PI/2 BPSK | 135 | 0   | 23.23   | 23.38  | 23.24   | 24.00         |
| 100             | PI/2 BPSK | 135 | 69  | 23.28   | 23.39  | 23.29   | 24.00         |
| 100             | PI/2 BPSK | 135 | 138 | 23.20   | 23.29  | 23.15   | 24.00         |
| 100             | PI/2 BPSK | 270 | 0   | 23.27   | 23.45  | 23.12   | 24.00         |
| 100             | QPSK      | 1   | 1   | 23.18   | 23.32  | 23.12   | 24.00         |
| 100             | QPSK      | 1   | 137 | 23.18   | 23.26  | 23.13   | 24.00         |
| 100             | QPSK      | 1   | 271 | 23.19   | 23.27  | 23.12   | 24.00         |
| 100             | QPSK      | 135 | 0   | 23.20   | 23.33  | 23.16   | 24.00         |
| 100             | QPSK      | 135 | 69  | 23.17   | 23.26  | 23.20   | 24.00         |
| 100             | QPSK      | 135 | 138 | 23.10   | 23.22  | 23.15   | 24.00         |
| 100             | QPSK      | 270 | 0   | 23.23   | 23.31  | 23.20   | 24.00         |
| 100             | 16QAM     | 1   | 1   | 23.14   | 23.29  | 23.18   | 24.00         |
| 100             | 64QAM     | 1   | 1   | 23.20   | 23.21  | 23.14   | 24.00         |
| 100             | 256QAM    | 1   | 1   | 22.25   | 22.33  | 22.19   | 23.00         |
| Channel         |           |     |     | 649668  | 656000 | 662332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3840   | 3934.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 23.60   | 23.70  | 23.63   | 24.00         |
| Channel         |           |     |     | 649334  | 656000 | 662666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3840   | 3939.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 23.52   | 23.68  | 23.59   | 24.00         |
| Channel         |           |     |     | 649000  | 656000 | 663000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3840   | 3945    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 23.61   | 23.59  | 23.65   | 24.00         |
| Channel         |           |     |     | 648668  | 656000 | 663332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3840   | 3949.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 23.50   | 23.59  | 23.56   | 24.00         |
| Channel         |           |     |     | 648334  | 656000 | 663666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3840   | 3954.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 23.62   | 23.69  | 23.53   | 24.00         |
| Channel         |           |     |     | 648000  | 656000 | 664000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3840   | 3960    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 23.58   | 23.62  | 23.61   | 24.00         |
| Channel         |           |     |     | 647668  | 656000 | 664332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3840   | 3964.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 23.57   | 23.65  | 23.63   | 24.00         |
| Channel         |           |     |     | 647500  | 656000 | 664500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3840   | 3967.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 23.60   | 23.71  | 23.56   | 24.00         |
| Channel         |           |     |     | 647334  | 656000 | 664666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3840   | 3969.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 23.60   | 23.59  | 23.57   | 24.00         |
| Channel         |           |     |     | 647168  | 656000 | 664832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3840   | 3972.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 23.54   | 23.71  | 23.64   | 24.00         |
| Channel         |           |     |     | 647000  | 656000 | 665000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3840   | 3975    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 23.54   | 23.66  | 23.56   | 24.00         |

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

| 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         |                          | 19.92                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 19.84                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 19.84                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.86                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 19.89                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 19.51                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 19.55                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 1         |                          | 19.45                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 137       |                          | 19.46                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 271       |                          | 19.65                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 0         |                          | 19.61                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 69        |                          | 19.55                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 138       |                          | 19.49                       |                           | 20.50                  |
| 100             | QPSK       | 270     | 0         |                          | 19.57                       |                           | 20.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 19.23                       |                           | 20.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 19.27                       |                           | 20.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 18.40                       |                           | 20.00                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1 | 1 | 19.79   | 19.85  | 19.76   | 21.00         |
| Channel         |           |   |   | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 19.72   | 19.82  | 19.72   | 21.00         |
| Channel         |           |   |   | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 19.77   | 19.83  | 19.61   | 21.00         |
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 19.66   | 19.80  | 19.66   | 21.00         |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 19.76   | 19.72  | 19.74   | 21.00         |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 19.72   | 19.77  | 19.66   | 21.00         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 19.76   | 19.76  | 19.62   | 21.00         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 19.66   | 19.77  | 19.74   | 21.00         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 19.68   | 19.77  | 19.68   | 21.00         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.68   | 19.74  | 19.62   | 21.00         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.77   | 19.73  | 19.71   | 21.00         |

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

| 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         |                          | 19.92                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 19.84                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 19.84                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.86                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 19.89                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 19.51                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 19.55                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 1         |                          | 19.45                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 137       |                          | 19.46                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 271       |                          | 19.65                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 0         |                          | 19.61                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 69        |                          | 19.55                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 138       |                          | 19.49                       |                           | 20.50                  |
| 100             | QPSK       | 270     | 0         |                          | 19.57                       |                           | 20.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 19.23                       |                           | 20.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 19.27                       |                           | 20.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 18.40                       |                           | 20.00                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.79                    | 19.85                       | 19.76                     | 21.00                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.72                    | 19.82                       | 19.72                     | 21.00                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 19.77                    | 19.83                       | 19.61                     | 21.00                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.66                    | 19.80                       | 19.66                     | 21.00                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.76                    | 19.72                       | 19.74                     | 21.00                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.72                    | 19.77                       | 19.66                     | 21.00                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 19.76   | 19.76  | 19.62   | 21.00         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 19.66   | 19.77  | 19.74   | 21.00         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 19.68   | 19.77  | 19.68   | 21.00         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 19.68   | 19.74  | 19.62   | 21.00         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 19.77   | 19.73  | 19.71   | 21.00         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_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         |                          | 19.38                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 19.31                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 19.36                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.32                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 19.37                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 19.31                       |                           | 20.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 19.30                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 1         |                          | 19.32                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 137       |                          | 19.33                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 271       |                          | 19.30                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 0         |                          | 19.33                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 69        |                          | 19.30                       |                           | 20.50                  |
| 100             | QPSK       | 135     | 138       |                          | 19.36                       |                           | 20.50                  |
| 100             | QPSK       | 270     | 0         |                          | 19.37                       |                           | 20.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 19.23                       |                           | 20.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 19.27                       |                           | 20.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 18.40                       |                           | 19.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 19.31                    | 19.30                       | 19.36                     | 20.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 19.19                    | 19.25                       | 19.27                     | 20.50                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 19.25                    | 19.22                       | 19.25                     | 20.50                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 19.19                    | 19.24                       | 19.22                     | 20.50                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 19.19                    | 19.27                       | 19.32                     | 20.50                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 19.29                    | 19.19                       | 19.30                     | 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                    | 19.21                       | 19.22                     | 20.50                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 19.17                    | 19.21                       | 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         | 19.22                    | 19.19                       | 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         | 19.28                    | 19.20                       | 19.28                     | 20.50                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 19.28                    | 19.27                       | 19.32                     | 20.50                  |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 3\_ECI 7】

| 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         |                          | 18.06                       |                           | 19.10                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 17.89                       |                           | 19.10                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 17.93                       |                           | 19.10                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 17.87                       |                           | 19.10                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.90                       |                           | 19.10                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.84                       |                           | 19.10                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 17.86                       |                           | 19.10                  |
| 100             | QPSK       | 1       | 1         |                          | 17.90                       |                           | 19.10                  |
| 100             | QPSK       | 1       | 137       |                          | 17.88                       |                           | 19.10                  |
| 100             | QPSK       | 1       | 271       |                          | 17.86                       |                           | 19.10                  |
| 100             | QPSK       | 135     | 0         |                          | 17.90                       |                           | 19.10                  |
| 100             | QPSK       | 135     | 69        |                          | 17.85                       |                           | 19.10                  |
| 100             | QPSK       | 135     | 138       |                          | 17.92                       |                           | 19.10                  |
| 100             | QPSK       | 270     | 0         |                          | 17.87                       |                           | 19.10                  |
| 100             | 16QAM      | 1       | 1         |                          | 17.90                       |                           | 19.10                  |
| 100             | 64QAM      | 1       | 1         |                          | 17.90                       |                           | 19.10                  |
| 100             | 256QAM     | 1       | 1         |                          | 17.91                       |                           | 19.10                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.70                    | 17.86                       | 17.71                     | 19.10                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.64                    | 17.75                       | 17.60                     | 19.10                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 17.67                    | 17.78                       | 17.68                     | 19.10                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 17.55                    | 17.84                       | 17.56                     | 19.10                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 17.64                    | 17.72                       | 17.60                     | 19.10                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 17.63                    | 17.75                       | 17.64                     | 19.10                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.63                    | 17.75                       | 17.67                     | 19.10                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.60                    | 17.74                       | 17.64                     | 19.10                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.60                    | 17.73                       | 17.59                     | 19.10                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 17.62                    | 17.82                       | 17.59                     | 19.10                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 17.63                    | 17.79                       | 17.58                     | 19.10                  |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_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                      |                           |                        |
| Frequency (MHz) |            |         |           |                          | 3750                        |                           |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                          | 19.92                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 19.84                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 19.84                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 19.86                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 19.89                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 19.51                       |                           | 21.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 19.55                       |                           | 21.00                  |
| 100             | QPSK       | 1       | 1         |                          | 19.45                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 137       |                          | 19.46                       |                           | 20.50                  |
| 100             | QPSK       | 1       | 271       |                          | 19.65                       |                           | 20.50                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 135 | 0   |         | 19.61  |         | 20.50         |
| 100             | QPSK      | 135 | 69  |         | 19.55  |         | 20.50         |
| 100             | QPSK      | 135 | 138 |         | 19.49  |         | 20.50         |
| 100             | QPSK      | 270 | 0   |         | 19.57  |         | 20.50         |
| 100             | 16QAM     | 1   | 1   |         | 19.23  |         | 20.50         |
| 100             | 64QAM     | 1   | 1   |         | 19.27  |         | 20.50         |
| 100             | 256QAM    | 1   | 1   |         | 18.40  |         | 20.00         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 19.79   | 19.85  | 19.76   | 21.00         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 19.72   | 19.82  | 19.72   | 21.00         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 19.77   | 19.83  | 19.61   | 21.00         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 19.66   | 19.80  | 19.66   | 21.00         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 19.76   | 19.72  | 19.74   | 21.00         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 19.72   | 19.77  | 19.66   | 21.00         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 19.76   | 19.76  | 19.62   | 21.00         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 19.66   | 19.77  | 19.74   | 21.00         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 19.68   | 19.77  | 19.68   | 21.00         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 19.68   | 19.74  | 19.62   | 21.00         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 19.77   | 19.73  | 19.71   | 21.00         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 5\_Full Power】

| 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         |                       | 22.72                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 22.53                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 22.52                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 22.70                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 22.71                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 22.57                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 22.63                    |                        | 24.00               |
| 100             | QPSK       | 1       | 1         |                       | 22.74                    |                        | 24.00               |
| 100             | QPSK       | 1       | 137       |                       | 22.56                    |                        | 24.00               |
| 100             | QPSK       | 1       | 271       |                       | 22.52                    |                        | 24.00               |
| 100             | QPSK       | 135     | 0         |                       | 22.74                    |                        | 24.00               |
| 100             | QPSK       | 135     | 69        |                       | 22.68                    |                        | 24.00               |
| 100             | QPSK       | 135     | 138       |                       | 22.58                    |                        | 24.00               |
| 100             | QPSK       | 270     | 0         |                       | 22.66                    |                        | 24.00               |
| 100             | 16QAM      | 1       | 1         |                       | 22.47                    |                        | 24.00               |
| 100             | 64QAM      | 1       | 1         |                       | 22.53                    |                        | 24.00               |
| 100             | 256QAM     | 1       | 1         |                       | 21.65                    |                        | 23.00               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 22.46                 | 22.53                    | 22.49                  | 24.00               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 22.32                 | 22.42                    | 22.39                  | 24.00               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 22.40                 | 22.50                    | 22.35                  | 24.00               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 60              | PI/2 BPSK | 1 | 1 | 22.38   | 22.39  | 22.43   | 24.00         |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 22.35   | 22.49  | 22.43   | 24.00         |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 22.32   | 22.41  | 22.46   | 24.00         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.32   | 22.40  | 22.46   | 24.00         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.35   | 22.45  | 22.36   | 24.00         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.37   | 22.45  | 22.41   | 24.00         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.33   | 22.45  | 22.45   | 24.00         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.31   | 22.47  | 22.37   | 24.00         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 5\_ECI 2】

| 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         |                          | 20.82                       |                           | 22.20                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 20.41                       |                           | 22.20                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 20.44                       |                           | 22.20                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 20.47                       |                           | 22.20                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 20.49                       |                           | 22.20                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 20.37                       |                           | 22.20                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 20.41                       |                           | 22.20                  |
| 100             | QPSK       | 1       | 1         |                          | 20.37                       |                           | 22.20                  |
| 100             | QPSK       | 1       | 137       |                          | 20.43                       |                           | 22.20                  |
| 100             | QPSK       | 1       | 271       |                          | 20.38                       |                           | 22.20                  |
| 100             | QPSK       | 135     | 0         |                          | 20.45                       |                           | 22.20                  |
| 100             | QPSK       | 135     | 69        |                          | 20.39                       |                           | 22.20                  |
| 100             | QPSK       | 135     | 138       |                          | 20.42                       |                           | 22.20                  |
| 100             | QPSK       | 270     | 0         |                          | 20.43                       |                           | 22.20                  |
| 100             | 16QAM      | 1       | 1         |                          | 20.44                       |                           | 22.20                  |
| 100             | 64QAM      | 1       | 1         |                          | 20.38                       |                           | 22.20                  |
| 100             | 256QAM     | 1       | 1         |                          | 20.44                       |                           | 22.20                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 20.36                    | 20.43                       | 20.37                     | 22.20                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 20.24                    | 20.41                       | 20.25                     | 22.20                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 20.23                    | 20.33                       | 20.24                     | 22.20                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 20.34                    | 20.28                       | 20.24                     | 22.20                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 20.29                    | 20.30                       | 20.30                     | 22.20                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 20.27                    | 20.34                       | 20.26                     | 22.20                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 20.24                    | 20.39                       | 20.34                     | 22.20                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 20.33                    | 20.40                       | 20.27                     | 22.20                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 20.30                    | 20.39                       | 20.27                     | 22.20                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |

|                 |           |   |   |        |        |        |               |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| 15              | PI/2 BPSK | 1 | 1 | 20.31  | 20.36  | 20.35  | 22.20         |
| Channel         |           |   |   | 647000 | 650000 | 653000 | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705   | 3750   | 3795   | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 20.29  | 20.35  | 20.35  | 22.20         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_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         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 15.47                    |                        | 16.60               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 15.37                    |                        | 16.60               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 15.37                    |                        | 16.60               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 15.37                    |                        | 16.60               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 15.42                    |                        | 16.60               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 15.38                    |                        | 16.60               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 15.37                    |                        | 16.60               |
| 100             | QPSK       | 1       | 1         |                       | 15.40                    |                        | 16.60               |
| 100             | QPSK       | 1       | 137       |                       | 15.36                    |                        | 16.60               |
| 100             | QPSK       | 1       | 271       |                       | 15.40                    |                        | 16.60               |
| 100             | QPSK       | 135     | 0         |                       | 15.43                    |                        | 16.60               |
| 100             | QPSK       | 135     | 69        |                       | 15.39                    |                        | 16.60               |
| 100             | QPSK       | 135     | 138       |                       | 15.43                    |                        | 16.60               |
| 100             | QPSK       | 270     | 0         |                       | 15.38                    |                        | 16.60               |
| 100             | 16QAM      | 1       | 1         |                       | 15.39                    |                        | 16.60               |
| 100             | 64QAM      | 1       | 1         |                       | 15.39                    |                        | 16.60               |
| 100             | 256QAM     | 1       | 1         |                       | 15.40                    |                        | 16.60               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 15.22                 | 15.41                    | 15.41                  | 16.60               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 15.12                 | 15.28                    | 15.27                  | 16.60               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 15.11                 | 15.39                    | 15.29                  | 16.60               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 15.10                 | 15.30                    | 15.39                  | 16.60               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 15.19                 | 15.35                    | 15.29                  | 16.60               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 15.13                 | 15.35                    | 15.38                  | 16.60               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 15.12                 | 15.38                    | 15.30                  | 16.60               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 15.10                 | 15.39                    | 15.38                  | 16.60               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 15.18                 | 15.35                    | 15.31                  | 16.60               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 15.10                 | 15.28                    | 15.34                  | 16.60               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 15.10                 | 15.34                    | 15.30                  | 16.60               |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 5\_ECI 6】

| 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         |                       | 22.72                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 22.53                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 22.52                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 22.70                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 22.71                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 22.57                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 22.63                    |                        | 24.00               |
| 100             | QPSK       | 1       | 1         |                       | 22.74                    |                        | 24.00               |
| 100             | QPSK       | 1       | 137       |                       | 22.56                    |                        | 24.00               |
| 100             | QPSK       | 1       | 271       |                       | 22.52                    |                        | 24.00               |
| 100             | QPSK       | 135     | 0         |                       | 22.74                    |                        | 24.00               |
| 100             | QPSK       | 135     | 69        |                       | 22.68                    |                        | 24.00               |
| 100             | QPSK       | 135     | 138       |                       | 22.58                    |                        | 24.00               |
| 100             | QPSK       | 270     | 0         |                       | 22.66                    |                        | 24.00               |
| 100             | 16QAM      | 1       | 1         |                       | 22.47                    |                        | 24.00               |
| 100             | 64QAM      | 1       | 1         |                       | 22.53                    |                        | 24.00               |
| 100             | 256QAM     | 1       | 1         |                       | 21.65                    |                        | 23.00               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 22.46                 | 22.53                    | 22.49                  | 24.00               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 22.32                 | 22.42                    | 22.39                  | 24.00               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 22.40                 | 22.50                    | 22.35                  | 24.00               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 22.38                 | 22.39                    | 22.43                  | 24.00               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 22.35                 | 22.49                    | 22.43                  | 24.00               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 22.32                 | 22.41                    | 22.46                  | 24.00               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 22.32                 | 22.40                    | 22.46                  | 24.00               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 22.35                 | 22.45                    | 22.36                  | 24.00               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 22.37                 | 22.45                    | 22.41                  | 24.00               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 22.33                 | 22.45                    | 22.45                  | 24.00               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 22.31                 | 22.47                    | 22.37                  | 24.00               |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 5\_ECI 7】

| 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         |                       | 13.92                    |                        | 15.20               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 13.71                    |                        | 15.20               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 13.78                    |                        | 15.20               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 13.78                    |                        | 15.20               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 13.79                    |                        | 15.20               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 13.74                    |                        | 15.20               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 13.79                    |                        | 15.20               |
| 100             | QPSK       | 1       | 1         |                       | 13.80                    |                        | 15.20               |
| 100             | QPSK       | 1       | 137       |                       | 13.73                    |                        | 15.20               |
| 100             | QPSK       | 1       | 271       |                       | 13.72                    |                        | 15.20               |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 135 | 0   |         | 13.74  |         | 15.20         |
| 100             | QPSK      | 135 | 69  |         | 13.77  |         | 15.20         |
| 100             | QPSK      | 135 | 138 |         | 13.73  |         | 15.20         |
| 100             | QPSK      | 270 | 0   |         | 13.81  |         | 15.20         |
| 100             | 16QAM     | 1   | 1   |         | 13.77  |         | 15.20         |
| 100             | 64QAM     | 1   | 1   |         | 13.73  |         | 15.20         |
| 100             | 256QAM    | 1   | 1   |         | 13.75  |         | 15.20         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 13.85   | 13.87  | 13.89   | 15.20         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 13.76   | 13.82  | 13.82   | 15.20         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 13.76   | 13.85  | 13.76   | 15.20         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 13.73   | 13.73  | 13.87   | 15.20         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 13.79   | 13.73  | 13.80   | 15.20         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 13.82   | 13.81  | 13.77   | 15.20         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 13.81   | 13.79  | 13.77   | 15.20         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 13.73   | 13.76  | 13.86   | 15.20         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 13.72   | 13.81  | 13.77   | 15.20         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 13.82   | 13.79  | 13.87   | 15.20         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 13.74   | 13.79  | 13.79   | 15.20         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_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         |            |         |           |                       | 650000                   |                        |                     |
| Frequency (MHz) |            |         |           |                       | 3750                     |                        |                     |
| 100             | PI/2 BPSK  | 1       | 1         |                       | 22.72                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 22.53                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 22.52                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 22.70                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 22.71                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 22.57                    |                        | 24.00               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 22.63                    |                        | 24.00               |
| 100             | QPSK       | 1       | 1         |                       | 22.74                    |                        | 24.00               |
| 100             | QPSK       | 1       | 137       |                       | 22.56                    |                        | 24.00               |
| 100             | QPSK       | 1       | 271       |                       | 22.52                    |                        | 24.00               |
| 100             | QPSK       | 135     | 0         |                       | 22.74                    |                        | 24.00               |
| 100             | QPSK       | 135     | 69        |                       | 22.68                    |                        | 24.00               |
| 100             | QPSK       | 135     | 138       |                       | 22.58                    |                        | 24.00               |
| 100             | QPSK       | 270     | 0         |                       | 22.66                    |                        | 24.00               |
| 100             | 16QAM      | 1       | 1         |                       | 22.47                    |                        | 24.00               |
| 100             | 64QAM      | 1       | 1         |                       | 22.53                    |                        | 24.00               |
| 100             | 256QAM     | 1       | 1         |                       | 21.65                    |                        | 23.00               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 22.46                 | 22.53                    | 22.49                  | 24.00               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 22.32                 | 22.42                    | 22.39                  | 24.00               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 22.40                 | 22.50                    | 22.35                  | 24.00               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 60              | PI/2 BPSK | 1 | 1 | 22.38   | 22.39  | 22.43   | 24.00         |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 22.35   | 22.49  | 22.43   | 24.00         |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 22.32   | 22.41  | 22.46   | 24.00         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.32   | 22.40  | 22.46   | 24.00         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.35   | 22.45  | 22.36   | 24.00         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.37   | 22.45  | 22.41   | 24.00         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.33   | 22.45  | 22.45   | 24.00         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.31   | 22.47  | 22.37   | 24.00         |

## 【FR1 n78 (270)\_\_\_FCC\_Part 270 (3700~3800MHz)\_Ant 7\_Full Power】

| 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         |                          | 17.52                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 17.20                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 17.27                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 17.11                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.50                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.38                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 17.26                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 1         |                          | 16.87                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 137       |                          | 17.16                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 271       |                          | 17.47                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 0         |                          | 17.19                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 69        |                          | 17.31                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 138       |                          | 17.37                       |                           | 18.50                  |
| 100             | QPSK       | 270     | 0         |                          | 17.25                       |                           | 18.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 16.64                       |                           | 18.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 16.66                       |                           | 17.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 15.74                       |                           | 16.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.27                    | 17.30                       | 17.27                     | 18.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 17.16                    | 17.16                       | 17.25                     | 18.50                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 17.23                    | 17.16                       | 17.12                     | 18.50                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 17.24                    | 17.29                       | 17.23                     | 18.50                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 17.15                    | 17.25                       | 17.23                     | 18.50                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 17.13                    | 17.28                       | 17.18                     | 18.50                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 17.13                    | 17.24                       | 17.24                     | 18.50                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 17.13                    | 17.25                       | 17.19                     | 18.50                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 17.18                    | 17.28                       | 17.24                     | 18.50                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |

|                 |           |   |   |        |        |        |                     |
|-----------------|-----------|---|---|--------|--------|--------|---------------------|
| 15              | PI/2 BPSK | 1 | 1 | 17.17  | 17.23  | 17.21  | 18.50               |
| Channel         |           |   |   | 647000 | 650000 | 653000 | Tune-up limit (dBm) |
| Frequency (MHz) |           |   |   | 3705   | 3750   | 3795   |                     |
| 10              | PI/2 BPSK | 1 | 1 | 17.23  | 17.22  | 17.14  | 18.50               |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 7\_ECI 2】

| 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         |                       | 17.52                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 17.20                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 17.27                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 17.11                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 17.50                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 17.38                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 17.26                    |                        | 18.50               |
| 100             | QPSK       | 1       | 1         |                       | 16.87                    |                        | 18.50               |
| 100             | QPSK       | 1       | 137       |                       | 17.16                    |                        | 18.50               |
| 100             | QPSK       | 1       | 271       |                       | 17.47                    |                        | 18.50               |
| 100             | QPSK       | 135     | 0         |                       | 17.19                    |                        | 18.50               |
| 100             | QPSK       | 135     | 69        |                       | 17.31                    |                        | 18.50               |
| 100             | QPSK       | 135     | 138       |                       | 17.37                    |                        | 18.50               |
| 100             | QPSK       | 270     | 0         |                       | 17.25                    |                        | 18.50               |
| 100             | 16QAM      | 1       | 1         |                       | 16.64                    |                        | 18.50               |
| 100             | 64QAM      | 1       | 1         |                       | 16.66                    |                        | 17.50               |
| 100             | 256QAM     | 1       | 1         |                       | 15.74                    |                        | 16.50               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                |                     |
| 90              | PI/2 BPSK  | 1       | 1         | 17.27                 | 17.30                    | 17.27                  | 18.50               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                |                     |
| 80              | PI/2 BPSK  | 1       | 1         | 17.16                 | 17.16                    | 17.25                  | 18.50               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   |                     |
| 70              | PI/2 BPSK  | 1       | 1         | 17.23                 | 17.16                    | 17.12                  | 18.50               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                |                     |
| 60              | PI/2 BPSK  | 1       | 1         | 17.24                 | 17.29                    | 17.23                  | 18.50               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                |                     |
| 50              | PI/2 BPSK  | 1       | 1         | 17.15                 | 17.25                    | 17.23                  | 18.50               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   |                     |
| 40              | PI/2 BPSK  | 1       | 1         | 17.13                 | 17.28                    | 17.18                  | 18.50               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                |                     |
| 30              | PI/2 BPSK  | 1       | 1         | 17.13                 | 17.24                    | 17.24                  | 18.50               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 |                     |
| 25              | PI/2 BPSK  | 1       | 1         | 17.13                 | 17.25                    | 17.19                  | 18.50               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                |                     |
| 20              | PI/2 BPSK  | 1       | 1         | 17.18                 | 17.28                    | 17.24                  | 18.50               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                |                     |
| 15              | PI/2 BPSK  | 1       | 1         | 17.17                 | 17.23                    | 17.21                  | 18.50               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit (dBm) |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   |                     |
| 10              | PI/2 BPSK  | 1       | 1         | 17.23                 | 17.22                    | 17.14                  | 18.50               |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 7\_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         |                       | 17.52                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 17.20                    |                        | 18.50               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 17.27                    |                        | 18.50               |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | PI/2 BPSK | 135 | 0   |         | 17.11  |         | 18.50         |
| 100             | PI/2 BPSK | 135 | 69  |         | 17.50  |         | 18.50         |
| 100             | PI/2 BPSK | 135 | 138 |         | 17.38  |         | 18.50         |
| 100             | PI/2 BPSK | 270 | 0   |         | 17.26  |         | 18.50         |
| 100             | QPSK      | 1   | 1   |         | 16.87  |         | 18.50         |
| 100             | QPSK      | 1   | 137 |         | 17.16  |         | 18.50         |
| 100             | QPSK      | 1   | 271 |         | 17.47  |         | 18.50         |
| 100             | QPSK      | 135 | 0   |         | 17.19  |         | 18.50         |
| 100             | QPSK      | 135 | 69  |         | 17.31  |         | 18.50         |
| 100             | QPSK      | 135 | 138 |         | 17.37  |         | 18.50         |
| 100             | QPSK      | 270 | 0   |         | 17.25  |         | 18.50         |
| 100             | 16QAM     | 1   | 1   |         | 16.64  |         | 18.50         |
| 100             | 64QAM     | 1   | 1   |         | 16.66  |         | 17.50         |
| 100             | 256QAM    | 1   | 1   |         | 15.74  |         | 16.50         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 17.27   | 17.30  | 17.27   | 18.50         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 17.16   | 17.16  | 17.25   | 18.50         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 17.23   | 17.16  | 17.12   | 18.50         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 17.24   | 17.29  | 17.23   | 18.50         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 17.15   | 17.25  | 17.23   | 18.50         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 17.13   | 17.28  | 17.18   | 18.50         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 17.13   | 17.24  | 17.24   | 18.50         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 17.13   | 17.25  | 17.19   | 18.50         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 17.18   | 17.28  | 17.24   | 18.50         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 17.17   | 17.23  | 17.21   | 18.50         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 17.23   | 17.22  | 17.14   | 18.50         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 7\_ECI 6】

| 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         |                          | 17.52                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 17.20                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 17.27                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 17.11                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 17.50                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 17.38                       |                           | 18.50                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 17.26                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 1         |                          | 16.87                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 137       |                          | 17.16                       |                           | 18.50                  |
| 100             | QPSK       | 1       | 271       |                          | 17.47                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 0         |                          | 17.19                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 69        |                          | 17.31                       |                           | 18.50                  |
| 100             | QPSK       | 135     | 138       |                          | 17.37                       |                           | 18.50                  |
| 100             | QPSK       | 270     | 0         |                          | 17.25                       |                           | 18.50                  |
| 100             | 16QAM      | 1       | 1         |                          | 16.64                       |                           | 18.50                  |
| 100             | 64QAM      | 1       | 1         |                          | 16.66                       |                           | 17.50                  |
| 100             | 256QAM     | 1       | 1         |                          | 15.74                       |                           | 16.50                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 17.27                    | 17.30                       | 17.27                     | 18.50                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |

|    |                 |   |   |         |        |         |               |
|----|-----------------|---|---|---------|--------|---------|---------------|
|    | Frequency (MHz) |   |   | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80 | PI/2 BPSK       | 1 | 1 | 17.16   | 17.16  | 17.25   | 18.50         |
|    | Channel         |   |   | 649000  | 650000 | 651000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3735    | 3750   | 3765    | (dBm)         |
| 70 | PI/2 BPSK       | 1 | 1 | 17.23   | 17.16  | 17.12   | 18.50         |
|    | Channel         |   |   | 648668  | 650000 | 651332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60 | PI/2 BPSK       | 1 | 1 | 17.24   | 17.29  | 17.23   | 18.50         |
|    | Channel         |   |   | 648334  | 650000 | 651666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50 | PI/2 BPSK       | 1 | 1 | 17.15   | 17.25  | 17.23   | 18.50         |
|    | Channel         |   |   | 648000  | 650000 | 652000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40 | PI/2 BPSK       | 1 | 1 | 17.13   | 17.28  | 17.18   | 18.50         |
|    | Channel         |   |   | 647668  | 650000 | 652332  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30 | PI/2 BPSK       | 1 | 1 | 17.13   | 17.24  | 17.24   | 18.50         |
|    | Channel         |   |   | 647500  | 650000 | 652500  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25 | PI/2 BPSK       | 1 | 1 | 17.13   | 17.25  | 17.19   | 18.50         |
|    | Channel         |   |   | 647334  | 650000 | 652666  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20 | PI/2 BPSK       | 1 | 1 | 17.18   | 17.28  | 17.24   | 18.50         |
|    | Channel         |   |   | 647168  | 650000 | 652832  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15 | PI/2 BPSK       | 1 | 1 | 17.17   | 17.23  | 17.21   | 18.50         |
|    | Channel         |   |   | 647000  | 650000 | 653000  | Tune-up limit |
|    | Frequency (MHz) |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10 | PI/2 BPSK       | 1 | 1 | 17.23   | 17.22  | 17.14   | 18.50         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 7\_ECI 7】

| 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         |                       | 16.50                    |                        | 17.70               |
| 100      | PI/2 BPSK       | 1       | 137       |                       | 16.32                    |                        | 17.70               |
| 100      | PI/2 BPSK       | 1       | 271       |                       | 16.29                    |                        | 17.70               |
| 100      | PI/2 BPSK       | 135     | 0         |                       | 16.26                    |                        | 17.70               |
| 100      | PI/2 BPSK       | 135     | 69        |                       | 16.35                    |                        | 17.70               |
| 100      | PI/2 BPSK       | 135     | 138       |                       | 16.33                    |                        | 17.70               |
| 100      | PI/2 BPSK       | 270     | 0         |                       | 16.25                    |                        | 17.70               |
| 100      | QPSK            | 1       | 1         |                       | 16.30                    |                        | 17.70               |
| 100      | QPSK            | 1       | 137       |                       | 16.27                    |                        | 17.70               |
| 100      | QPSK            | 1       | 271       |                       | 16.28                    |                        | 17.70               |
| 100      | QPSK            | 135     | 0         |                       | 16.25                    |                        | 17.70               |
| 100      | QPSK            | 135     | 69        |                       | 16.27                    |                        | 17.70               |
| 100      | QPSK            | 135     | 138       |                       | 16.32                    |                        | 17.70               |
| 100      | QPSK            | 270     | 0         |                       | 16.33                    |                        | 17.70               |
| 100      | 16QAM           | 1       | 1         |                       | 16.26                    |                        | 17.70               |
| 100      | 64QAM           | 1       | 1         |                       | 16.27                    |                        | 17.70               |
| 100      | 256QAM          | 1       | 1         |                       | 15.74                    |                        | 16.70               |
|          | Channel         |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90       | PI/2 BPSK       | 1       | 1         | 16.32                 | 16.33                    | 16.29                  | 17.70               |
|          | Channel         |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80       | PI/2 BPSK       | 1       | 1         | 16.24                 | 16.18                    | 16.23                  | 17.70               |
|          | Channel         |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70       | PI/2 BPSK       | 1       | 1         | 16.29                 | 16.22                    | 16.23                  | 17.70               |
|          | Channel         |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60       | PI/2 BPSK       | 1       | 1         | 16.27                 | 16.19                    | 16.25                  | 17.70               |
|          | Channel         |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50       | PI/2 BPSK       | 1       | 1         | 16.30                 | 16.26                    | 16.27                  | 17.70               |
|          | Channel         |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40       | PI/2 BPSK       | 1       | 1         | 16.21                 | 16.20                    | 16.28                  | 17.70               |
|          | Channel         |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
|          | Frequency (MHz) |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30       | PI/2 BPSK       | 1       | 1         | 16.19                 | 16.24                    | 16.28                  | 17.70               |
|          | Channel         |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |

|                 |                 |   |   |         |        |         |               |
|-----------------|-----------------|---|---|---------|--------|---------|---------------|
| 25              | Frequency (MHz) |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
|                 | PI/2 BPSK       | 1 | 1 | 16.24   | 16.28  | 16.21   | 17.70         |
| Channel         |                 |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |                 |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | Frequency (MHz) |   |   | 16.19   | 16.31  | 16.20   | 17.70         |
|                 | PI/2 BPSK       | 1 | 1 | 16.19   | 16.31  | 16.20   | 17.70         |
| Channel         |                 |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |                 |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | Frequency (MHz) |   |   | 16.31   | 16.30  | 16.21   | 17.70         |
|                 | PI/2 BPSK       | 1 | 1 | 16.31   | 16.30  | 16.21   | 17.70         |
| Channel         |                 |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |                 |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | Frequency (MHz) |   |   | 16.30   | 16.31  | 16.17   | 17.70         |
|                 | PI/2 BPSK       | 1 | 1 | 16.30   | 16.31  | 16.17   | 17.70         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 7\_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         |                          | 17.52                       |                           | 18.50                  |
| 100             | PI/2 BPSK       | 1       | 137       |                          | 17.20                       |                           | 18.50                  |
| 100             | PI/2 BPSK       | 1       | 271       |                          | 17.27                       |                           | 18.50                  |
| 100             | PI/2 BPSK       | 135     | 0         |                          | 17.11                       |                           | 18.50                  |
| 100             | PI/2 BPSK       | 135     | 69        |                          | 17.50                       |                           | 18.50                  |
| 100             | PI/2 BPSK       | 135     | 138       |                          | 17.38                       |                           | 18.50                  |
| 100             | PI/2 BPSK       | 270     | 0         |                          | 17.26                       |                           | 18.50                  |
| 100             | QPSK            | 1       | 1         |                          | 16.87                       |                           | 18.50                  |
| 100             | QPSK            | 1       | 137       |                          | 17.16                       |                           | 18.50                  |
| 100             | QPSK            | 1       | 271       |                          | 17.47                       |                           | 18.50                  |
| 100             | QPSK            | 135     | 0         |                          | 17.19                       |                           | 18.50                  |
| 100             | QPSK            | 135     | 69        |                          | 17.31                       |                           | 18.50                  |
| 100             | QPSK            | 135     | 138       |                          | 17.37                       |                           | 18.50                  |
| 100             | QPSK            | 270     | 0         |                          | 17.25                       |                           | 18.50                  |
| 100             | 16QAM           | 1       | 1         |                          | 16.64                       |                           | 18.50                  |
| 100             | 64QAM           | 1       | 1         |                          | 16.66                       |                           | 17.50                  |
| 100             | 256QAM          | 1       | 1         |                          | 15.74                       |                           | 16.50                  |
| Channel         |                 |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | Frequency (MHz) |         |           | 17.27                    | 17.30                       | 17.27                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.27                    | 17.30                       | 17.27                     | 18.50                  |
| Channel         |                 |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | Frequency (MHz) |         |           | 17.16                    | 17.16                       | 17.25                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.16                    | 17.16                       | 17.25                     | 18.50                  |
| Channel         |                 |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | Frequency (MHz) |         |           | 17.23                    | 17.16                       | 17.12                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.23                    | 17.16                       | 17.12                     | 18.50                  |
| Channel         |                 |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | Frequency (MHz) |         |           | 17.24                    | 17.29                       | 17.23                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.24                    | 17.29                       | 17.23                     | 18.50                  |
| Channel         |                 |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | Frequency (MHz) |         |           | 17.15                    | 17.25                       | 17.23                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.15                    | 17.25                       | 17.23                     | 18.50                  |
| Channel         |                 |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | Frequency (MHz) |         |           | 17.13                    | 17.28                       | 17.18                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.13                    | 17.28                       | 17.18                     | 18.50                  |
| Channel         |                 |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | Frequency (MHz) |         |           | 17.13                    | 17.24                       | 17.24                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.13                    | 17.24                       | 17.24                     | 18.50                  |
| Channel         |                 |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | Frequency (MHz) |         |           | 17.13                    | 17.25                       | 17.19                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.13                    | 17.25                       | 17.19                     | 18.50                  |
| Channel         |                 |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | Frequency (MHz) |         |           | 17.18                    | 17.28                       | 17.24                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.18                    | 17.28                       | 17.24                     | 18.50                  |
| Channel         |                 |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | Frequency (MHz) |         |           | 17.17                    | 17.23                       | 17.21                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.17                    | 17.23                       | 17.21                     | 18.50                  |
| Channel         |                 |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |                 |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | Frequency (MHz) |         |           | 17.23                    | 17.22                       | 17.14                     | 18.50                  |
|                 | PI/2 BPSK       | 1       | 1         | 17.23                    | 17.22                       | 17.14                     | 18.50                  |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 8\_Full Power】

| BW [MHz] | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit |
|----------|------------|---------|-----------|-------|-------|-------|---------------|
|----------|------------|---------|-----------|-------|-------|-------|---------------|

|                 |           |     |     | Low<br>Ch. / Freq. | Middle<br>Ch. / Freq. | High<br>Ch. / Freq. | (dBm)         |
|-----------------|-----------|-----|-----|--------------------|-----------------------|---------------------|---------------|
| Channel         |           |     |     |                    | 650000                |                     |               |
| Frequency (MHz) |           |     |     |                    | 3750                  |                     |               |
| 100             | PI/2 BPSK | 1   | 1   |                    | 23.64                 |                     | 24.00         |
| 100             | PI/2 BPSK | 1   | 137 |                    | 23.29                 |                     | 24.00         |
| 100             | PI/2 BPSK | 1   | 271 |                    | 23.28                 |                     | 24.00         |
| 100             | PI/2 BPSK | 135 | 0   |                    | 23.26                 |                     | 24.00         |
| 100             | PI/2 BPSK | 135 | 69  |                    | 23.32                 |                     | 24.00         |
| 100             | PI/2 BPSK | 135 | 138 |                    | 23.22                 |                     | 24.00         |
| 100             | PI/2 BPSK | 270 | 0   |                    | 23.30                 |                     | 24.00         |
| 100             | QPSK      | 1   | 1   |                    | 23.26                 |                     | 24.00         |
| 100             | QPSK      | 1   | 137 |                    | 23.22                 |                     | 24.00         |
| 100             | QPSK      | 1   | 271 |                    | 23.15                 |                     | 24.00         |
| 100             | QPSK      | 135 | 0   |                    | 23.20                 |                     | 24.00         |
| 100             | QPSK      | 135 | 69  |                    | 23.23                 |                     | 24.00         |
| 100             | QPSK      | 135 | 138 |                    | 23.17                 |                     | 24.00         |
| 100             | QPSK      | 270 | 0   |                    | 23.21                 |                     | 24.00         |
| 100             | 16QAM     | 1   | 1   |                    | 23.18                 |                     | 24.00         |
| 100             | 64QAM     | 1   | 1   |                    | 23.11                 |                     | 24.00         |
| 100             | 256QAM    | 1   | 1   |                    | 22.29                 |                     | 23.00         |
| Channel         |           |     |     | 649668             | 650000                | 650332              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02            | 3750                  | 3754.98             | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 23.01              | 23.21                 | 23.01               | 24.00         |
| Channel         |           |     |     | 649334             | 650000                | 650666              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01            | 3750                  | 3759.99             | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 22.88              | 23.19                 | 22.97               | 24.00         |
| Channel         |           |     |     | 649000             | 650000                | 651000              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735               | 3750                  | 3765                | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 22.97              | 23.20                 | 22.97               | 24.00         |
| Channel         |           |     |     | 648668             | 650000                | 651332              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02            | 3750                  | 3769.98             | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 22.99              | 23.13                 | 22.94               | 24.00         |
| Channel         |           |     |     | 648334             | 650000                | 651666              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01            | 3750                  | 3774.99             | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.89              | 23.19                 | 22.91               | 24.00         |
| Channel         |           |     |     | 648000             | 650000                | 652000              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720               | 3750                  | 3780                | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.97              | 23.06                 | 22.86               | 24.00         |
| Channel         |           |     |     | 647668             | 650000                | 652332              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02            | 3750                  | 3784.98             | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.92              | 23.16                 | 22.89               | 24.00         |
| Channel         |           |     |     | 647500             | 650000                | 652500              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5             | 3750                  | 3787.5              | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.97              | 23.11                 | 22.97               | 24.00         |
| Channel         |           |     |     | 647334             | 650000                | 652666              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01            | 3750                  | 3789.99             | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.96              | 23.17                 | 22.93               | 24.00         |
| Channel         |           |     |     | 647168             | 650000                | 652832              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52            | 3750                  | 3792.48             | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.97              | 23.06                 | 22.87               | 24.00         |
| Channel         |           |     |     | 647000             | 650000                | 653000              | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705               | 3750                  | 3795                | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.91              | 23.15                 | 22.93               | 24.00         |

【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 8\_ECI 2】

| 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         |            |         |           |                             | 650000                         |                              |                        |
| Frequency (MHz) |            |         |           |                             | 3750                           |                              |                        |
| 100             | PI/2 BPSK  | 1       | 1         |                             | 23.64                          |                              | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                             | 23.29                          |                              | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                             | 23.28                          |                              | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                             | 23.26                          |                              | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                             | 23.32                          |                              | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                             | 23.22                          |                              | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                             | 23.30                          |                              | 24.00                  |
| 100             | QPSK       | 1       | 1         |                             | 23.26                          |                              | 24.00                  |
| 100             | QPSK       | 1       | 137       |                             | 23.22                          |                              | 24.00                  |
| 100             | QPSK       | 1       | 271       |                             | 23.15                          |                              | 24.00                  |
| 100             | QPSK       | 135     | 0         |                             | 23.20                          |                              | 24.00                  |
| 100             | QPSK       | 135     | 69        |                             | 23.23                          |                              | 24.00                  |
| 100             | QPSK       | 135     | 138       |                             | 23.17                          |                              | 24.00                  |
| 100             | QPSK       | 270     | 0         |                             | 23.21                          |                              | 24.00                  |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| 100             | 16QAM     | 1 | 1 |         | 23.18  |         | 24.00         |
| 100             | 64QAM     | 1 | 1 |         | 23.11  |         | 24.00         |
| 100             | 256QAM    | 1 | 1 |         | 22.29  |         | 23.00         |
| Channel         |           |   |   | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1 | 1 | 23.01   | 23.21  | 23.01   | 24.00         |
| Channel         |           |   |   | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1 | 1 | 22.88   | 23.19  | 22.97   | 24.00         |
| Channel         |           |   |   | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1 | 1 | 22.97   | 23.20  | 22.97   | 24.00         |
| Channel         |           |   |   | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1 | 1 | 22.99   | 23.13  | 22.94   | 24.00         |
| Channel         |           |   |   | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1 | 1 | 22.89   | 23.19  | 22.91   | 24.00         |
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 22.97   | 23.06  | 22.86   | 24.00         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 22.92   | 23.16  | 22.89   | 24.00         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 22.97   | 23.11  | 22.97   | 24.00         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 22.96   | 23.17  | 22.93   | 24.00         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 22.97   | 23.06  | 22.87   | 24.00         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 22.91   | 23.15  | 22.93   | 24.00         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 8\_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         |                       | 11.64                    |                        | 12.70               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 11.31                    |                        | 12.70               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 11.30                    |                        | 12.70               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 11.33                    |                        | 12.70               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 11.38                    |                        | 12.70               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 11.37                    |                        | 12.70               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 11.36                    |                        | 12.70               |
| 100             | QPSK       | 1       | 1         |                       | 11.36                    |                        | 12.70               |
| 100             | QPSK       | 1       | 137       |                       | 11.36                    |                        | 12.70               |
| 100             | QPSK       | 1       | 271       |                       | 11.33                    |                        | 12.70               |
| 100             | QPSK       | 135     | 0         |                       | 11.34                    |                        | 12.70               |
| 100             | QPSK       | 135     | 69        |                       | 11.32                    |                        | 12.70               |
| 100             | QPSK       | 135     | 138       |                       | 11.32                    |                        | 12.70               |
| 100             | QPSK       | 270     | 0         |                       | 11.37                    |                        | 12.70               |
| 100             | 16QAM      | 1       | 1         |                       | 11.39                    |                        | 12.70               |
| 100             | 64QAM      | 1       | 1         |                       | 11.38                    |                        | 12.70               |
| 100             | 256QAM     | 1       | 1         |                       | 11.33                    |                        | 12.70               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 11.19                 | 11.31                    | 11.02                  | 12.70               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 11.04                 | 11.29                    | 10.98                  | 12.70               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 11.13                 | 11.19                    | 10.89                  | 12.70               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 11.04                 | 11.29                    | 10.92                  | 12.70               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 11.05                 | 11.27                    | 10.88                  | 12.70               |

|                 |           |   |   |         |        |         |               |
|-----------------|-----------|---|---|---------|--------|---------|---------------|
| Channel         |           |   |   | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1 | 1 | 11.04   | 11.21  | 10.99   | 12.70         |
| Channel         |           |   |   | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1 | 1 | 11.12   | 11.17  | 10.87   | 12.70         |
| Channel         |           |   |   | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1 | 1 | 11.09   | 11.20  | 10.96   | 12.70         |
| Channel         |           |   |   | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1 | 1 | 11.08   | 11.28  | 10.97   | 12.70         |
| Channel         |           |   |   | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1 | 1 | 11.05   | 11.29  | 11.01   | 12.70         |
| Channel         |           |   |   | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |   |   | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1 | 1 | 11.13   | 11.25  | 10.89   | 12.70         |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 8\_ECI 6】

| 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                    |                        | 21.80               |
| 100             | PI/2 BPSK  | 1       | 137       |                       | 20.36                    |                        | 21.80               |
| 100             | PI/2 BPSK  | 1       | 271       |                       | 20.32                    |                        | 21.80               |
| 100             | PI/2 BPSK  | 135     | 0         |                       | 20.35                    |                        | 21.80               |
| 100             | PI/2 BPSK  | 135     | 69        |                       | 20.39                    |                        | 21.80               |
| 100             | PI/2 BPSK  | 135     | 138       |                       | 20.36                    |                        | 21.80               |
| 100             | PI/2 BPSK  | 270     | 0         |                       | 20.31                    |                        | 21.80               |
| 100             | QPSK       | 1       | 1         |                       | 20.33                    |                        | 21.80               |
| 100             | QPSK       | 1       | 137       |                       | 20.35                    |                        | 21.80               |
| 100             | QPSK       | 1       | 271       |                       | 20.36                    |                        | 21.80               |
| 100             | QPSK       | 135     | 0         |                       | 20.33                    |                        | 21.80               |
| 100             | QPSK       | 135     | 69        |                       | 20.32                    |                        | 21.80               |
| 100             | QPSK       | 135     | 138       |                       | 20.31                    |                        | 21.80               |
| 100             | QPSK       | 270     | 0         |                       | 20.36                    |                        | 21.80               |
| 100             | 16QAM      | 1       | 1         |                       | 20.39                    |                        | 21.80               |
| 100             | 64QAM      | 1       | 1         |                       | 20.40                    |                        | 21.80               |
| 100             | 256QAM     | 1       | 1         |                       | 20.31                    |                        | 21.80               |
| Channel         |            |         |           | 649668                | 650000                   | 650332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3745.02               | 3750                     | 3754.98                | (dBm)               |
| 90              | PI/2 BPSK  | 1       | 1         | 20.13                 | 20.35                    | 19.99                  | 21.80               |
| Channel         |            |         |           | 649334                | 650000                   | 650666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3740.01               | 3750                     | 3759.99                | (dBm)               |
| 80              | PI/2 BPSK  | 1       | 1         | 20.07                 | 20.24                    | 19.96                  | 21.80               |
| Channel         |            |         |           | 649000                | 650000                   | 651000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3735                  | 3750                     | 3765                   | (dBm)               |
| 70              | PI/2 BPSK  | 1       | 1         | 20.12                 | 20.33                    | 19.97                  | 21.80               |
| Channel         |            |         |           | 648668                | 650000                   | 651332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3730.02               | 3750                     | 3769.98                | (dBm)               |
| 60              | PI/2 BPSK  | 1       | 1         | 20.12                 | 20.22                    | 19.86                  | 21.80               |
| Channel         |            |         |           | 648334                | 650000                   | 651666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3725.01               | 3750                     | 3774.99                | (dBm)               |
| 50              | PI/2 BPSK  | 1       | 1         | 20.01                 | 20.23                    | 19.96                  | 21.80               |
| Channel         |            |         |           | 648000                | 650000                   | 652000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3720                  | 3750                     | 3780                   | (dBm)               |
| 40              | PI/2 BPSK  | 1       | 1         | 20.05                 | 20.27                    | 19.86                  | 21.80               |
| Channel         |            |         |           | 647668                | 650000                   | 652332                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3715.02               | 3750                     | 3784.98                | (dBm)               |
| 30              | PI/2 BPSK  | 1       | 1         | 20.09                 | 20.27                    | 19.97                  | 21.80               |
| Channel         |            |         |           | 647500                | 650000                   | 652500                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3712.5                | 3750                     | 3787.5                 | (dBm)               |
| 25              | PI/2 BPSK  | 1       | 1         | 20.11                 | 20.30                    | 19.84                  | 21.80               |
| Channel         |            |         |           | 647334                | 650000                   | 652666                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3710.01               | 3750                     | 3789.99                | (dBm)               |
| 20              | PI/2 BPSK  | 1       | 1         | 19.99                 | 20.29                    | 19.95                  | 21.80               |
| Channel         |            |         |           | 647168                | 650000                   | 652832                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3707.52               | 3750                     | 3792.48                | (dBm)               |
| 15              | PI/2 BPSK  | 1       | 1         | 20.11                 | 20.30                    | 19.90                  | 21.80               |
| Channel         |            |         |           | 647000                | 650000                   | 653000                 | Tune-up limit       |
| Frequency (MHz) |            |         |           | 3705                  | 3750                     | 3795                   | (dBm)               |
| 10              | PI/2 BPSK  | 1       | 1         | 20.12                 | 20.32                    | 19.90                  | 21.80               |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 8\_ECI 7】

| 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         |                          | 10.08                       |                           | 11.20                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 9.70                        |                           | 11.20                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 9.67                        |                           | 11.20                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 9.70                        |                           | 11.20                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 9.72                        |                           | 11.20                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 9.64                        |                           | 11.20                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 9.71                        |                           | 11.20                  |
| 100             | QPSK       | 1       | 1         |                          | 9.70                        |                           | 11.20                  |
| 100             | QPSK       | 1       | 137       |                          | 9.69                        |                           | 11.20                  |
| 100             | QPSK       | 1       | 271       |                          | 9.62                        |                           | 11.20                  |
| 100             | QPSK       | 135     | 0         |                          | 9.70                        |                           | 11.20                  |
| 100             | QPSK       | 135     | 69        |                          | 9.63                        |                           | 11.20                  |
| 100             | QPSK       | 135     | 138       |                          | 9.63                        |                           | 11.20                  |
| 100             | QPSK       | 270     | 0         |                          | 9.66                        |                           | 11.20                  |
| 100             | 16QAM      | 1       | 1         |                          | 9.63                        |                           | 11.20                  |
| 100             | 64QAM      | 1       | 1         |                          | 9.69                        |                           | 11.20                  |
| 100             | 256QAM     | 1       | 1         |                          | 9.65                        |                           | 11.20                  |
| Channel         |            |         |           | 649668                   | 650000                      | 650332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3745.02                  | 3750                        | 3754.98                   | (dBm)                  |
| 90              | PI/2 BPSK  | 1       | 1         | 9.56                     | 9.53                        | 9.49                      | 11.20                  |
| Channel         |            |         |           | 649334                   | 650000                      | 650666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3740.01                  | 3750                        | 3759.99                   | (dBm)                  |
| 80              | PI/2 BPSK  | 1       | 1         | 9.44                     | 9.45                        | 9.48                      | 11.20                  |
| Channel         |            |         |           | 649000                   | 650000                      | 651000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3735                     | 3750                        | 3765                      | (dBm)                  |
| 70              | PI/2 BPSK  | 1       | 1         | 9.52                     | 9.52                        | 9.44                      | 11.20                  |
| Channel         |            |         |           | 648668                   | 650000                      | 651332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3730.02                  | 3750                        | 3769.98                   | (dBm)                  |
| 60              | PI/2 BPSK  | 1       | 1         | 9.47                     | 9.48                        | 9.41                      | 11.20                  |
| Channel         |            |         |           | 648334                   | 650000                      | 651666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3725.01                  | 3750                        | 3774.99                   | (dBm)                  |
| 50              | PI/2 BPSK  | 1       | 1         | 9.41                     | 9.41                        | 9.48                      | 11.20                  |
| Channel         |            |         |           | 648000                   | 650000                      | 652000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3720                     | 3750                        | 3780                      | (dBm)                  |
| 40              | PI/2 BPSK  | 1       | 1         | 9.50                     | 9.41                        | 9.47                      | 11.20                  |
| Channel         |            |         |           | 647668                   | 650000                      | 652332                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3715.02                  | 3750                        | 3784.98                   | (dBm)                  |
| 30              | PI/2 BPSK  | 1       | 1         | 9.43                     | 9.47                        | 9.40                      | 11.20                  |
| Channel         |            |         |           | 647500                   | 650000                      | 652500                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3712.5                   | 3750                        | 3787.5                    | (dBm)                  |
| 25              | PI/2 BPSK  | 1       | 1         | 9.41                     | 9.39                        | 9.37                      | 11.20                  |
| Channel         |            |         |           | 647334                   | 650000                      | 652666                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3710.01                  | 3750                        | 3789.99                   | (dBm)                  |
| 20              | PI/2 BPSK  | 1       | 1         | 9.52                     | 9.52                        | 9.34                      | 11.20                  |
| Channel         |            |         |           | 647168                   | 650000                      | 652832                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3707.52                  | 3750                        | 3792.48                   | (dBm)                  |
| 15              | PI/2 BPSK  | 1       | 1         | 9.42                     | 9.45                        | 9.41                      | 11.20                  |
| Channel         |            |         |           | 647000                   | 650000                      | 653000                    | Tune-up limit          |
| Frequency (MHz) |            |         |           | 3705                     | 3750                        | 3795                      | (dBm)                  |
| 10              | PI/2 BPSK  | 1       | 1         | 9.45                     | 9.48                        | 9.45                      | 11.20                  |

## 【FR1 n78 (270)\_FCC\_Part 270 (3700~3800MHz)\_Ant 8\_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         |                          | 23.64                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 137       |                          | 23.29                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 1       | 271       |                          | 23.28                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 0         |                          | 23.26                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 69        |                          | 23.32                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 135     | 138       |                          | 23.22                       |                           | 24.00                  |
| 100             | PI/2 BPSK  | 270     | 0         |                          | 23.30                       |                           | 24.00                  |

|                 |           |     |     |         |        |         |               |
|-----------------|-----------|-----|-----|---------|--------|---------|---------------|
| 100             | QPSK      | 1   | 1   |         | 23.26  |         | 24.00         |
| 100             | QPSK      | 1   | 137 |         | 23.22  |         | 24.00         |
| 100             | QPSK      | 1   | 271 |         | 23.15  |         | 24.00         |
| 100             | QPSK      | 135 | 0   |         | 23.20  |         | 24.00         |
| 100             | QPSK      | 135 | 69  |         | 23.23  |         | 24.00         |
| 100             | QPSK      | 135 | 138 |         | 23.17  |         | 24.00         |
| 100             | QPSK      | 270 | 0   |         | 23.21  |         | 24.00         |
| 100             | 16QAM     | 1   | 1   |         | 23.18  |         | 24.00         |
| 100             | 64QAM     | 1   | 1   |         | 23.11  |         | 24.00         |
| 100             | 256QAM    | 1   | 1   |         | 22.29  |         | 23.00         |
| Channel         |           |     |     | 649668  | 650000 | 650332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3745.02 | 3750   | 3754.98 | (dBm)         |
| 90              | PI/2 BPSK | 1   | 1   | 23.01   | 23.21  | 23.01   | 24.00         |
| Channel         |           |     |     | 649334  | 650000 | 650666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3740.01 | 3750   | 3759.99 | (dBm)         |
| 80              | PI/2 BPSK | 1   | 1   | 22.88   | 23.19  | 22.97   | 24.00         |
| Channel         |           |     |     | 649000  | 650000 | 651000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3735    | 3750   | 3765    | (dBm)         |
| 70              | PI/2 BPSK | 1   | 1   | 22.97   | 23.20  | 22.97   | 24.00         |
| Channel         |           |     |     | 648668  | 650000 | 651332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3730.02 | 3750   | 3769.98 | (dBm)         |
| 60              | PI/2 BPSK | 1   | 1   | 22.99   | 23.13  | 22.94   | 24.00         |
| Channel         |           |     |     | 648334  | 650000 | 651666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3725.01 | 3750   | 3774.99 | (dBm)         |
| 50              | PI/2 BPSK | 1   | 1   | 22.89   | 23.19  | 22.91   | 24.00         |
| Channel         |           |     |     | 648000  | 650000 | 652000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3720    | 3750   | 3780    | (dBm)         |
| 40              | PI/2 BPSK | 1   | 1   | 22.97   | 23.06  | 22.86   | 24.00         |
| Channel         |           |     |     | 647668  | 650000 | 652332  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3715.02 | 3750   | 3784.98 | (dBm)         |
| 30              | PI/2 BPSK | 1   | 1   | 22.92   | 23.16  | 22.89   | 24.00         |
| Channel         |           |     |     | 647500  | 650000 | 652500  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3712.5  | 3750   | 3787.5  | (dBm)         |
| 25              | PI/2 BPSK | 1   | 1   | 22.97   | 23.11  | 22.97   | 24.00         |
| Channel         |           |     |     | 647334  | 650000 | 652666  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3710.01 | 3750   | 3789.99 | (dBm)         |
| 20              | PI/2 BPSK | 1   | 1   | 22.96   | 23.17  | 22.93   | 24.00         |
| Channel         |           |     |     | 647168  | 650000 | 652832  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3707.52 | 3750   | 3792.48 | (dBm)         |
| 15              | PI/2 BPSK | 1   | 1   | 22.97   | 23.06  | 22.87   | 24.00         |
| Channel         |           |     |     | 647000  | 650000 | 653000  | Tune-up limit |
| Frequency (MHz) |           |     |     | 3705    | 3750   | 3795    | (dBm)         |
| 10              | PI/2 BPSK | 1   | 1   | 22.91   | 23.15  | 22.93   | 24.00         |

### <Bluetooth Conducted Power>

【Bluetooth】

| Mode           | Channel | Frequency (MHz) | Ant 6               |               |              |
|----------------|---------|-----------------|---------------------|---------------|--------------|
|                |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| BR / EDR 1Mbps | 0       | 2402            | 12.90               | 14.50         | 76.80        |
|                | 39      | 2441            | 13.00               | 14.50         |              |
|                | 78      | 2480            | 12.60               | 13.00         |              |
| BR / EDR 2Mbps | 0       | 2402            | 10.10               | 11.50         | 76.86        |
|                | 39      | 2441            | 10.20               | 11.50         |              |
|                | 78      | 2480            | 9.80                | 11.50         |              |
| BR / EDR 3Mbps | 0       | 2402            | 10.00               | 11.50         | 76.80        |
|                | 39      | 2441            | 10.10               | 11.50         |              |
|                | 78      | 2480            | 9.60                | 11.00         |              |
| LE 125kbps     | 0       | 2402            | 4.90                | 6.50          | 82.31        |
|                | 19      | 2440            | 5.70                | 6.50          |              |
|                | 39      | 2480            | 4.70                | 6.00          |              |
| LE 500kbps     | 0       | 2402            | 4.80                | 6.50          | 56.62        |
|                | 19      | 2440            | 5.60                | 7.00          |              |
|                | 39      | 2480            | 4.60                | 6.00          |              |
| LE 1Mbps       | 0       | 2402            | 4.80                | 6.00          | 60.42        |
|                | 19      | 2440            | 5.60                | 7.00          |              |
|                | 39      | 2480            | 4.60                | 6.00          |              |
| LE 2Mbps       | 0       | 2402            | 4.90                | 6.50          | 31.09        |
|                | 19      | 2440            | 5.70                | 7.00          |              |
|                | 39      | 2480            | 4.70                | 6.00          |              |

### <WLAN Conducted Power>

【2.4GHz WLAN\_Ant 6\_Full power】

| Mode              | Channel | Frequency (MHz) | Ant 6               |               |              |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
|                   |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11b 1Mbps     | 1       | 2412            | 18.70               | 20.00         | 100.00       |
|                   | 6       | 2437            | 19.00               | 20.50         |              |
|                   | 11      | 2462            | 16.80               | 18.50         |              |
| 802.11g 6Mbps     | 1       | 2412            | 18.90               | 20.50         | 97.46        |
|                   | 6       | 2437            | 19.00               | 20.50         |              |
|                   | 11      | 2462            | 18.90               | 20.50         |              |
| 802.11n-HT20 MCS0 | 1       | 2412            | 17.90               | 19.50         | 97.30        |
|                   | 6       | 2437            | 18.90               | 20.50         |              |
|                   | 11      | 2462            | 16.10               | 17.50         |              |
| 802.11n-HT40 MCS0 | 3       | 2422            | 16.00               | 17.50         | 94.70        |
|                   | 6       | 2437            | 16.40               | 18.00         |              |
|                   | 9       | 2452            | 13.00               | 14.50         |              |

【2.4GHz WLAN\_Ant 6\_Head Standalone】

| Mode              | Channel | Frequency (MHz) | Ant 6               |               |              |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
|                   |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11b 1Mbps     | 1       | 2412            | 18.70               | 20.00         | 100.00       |
|                   | 6       | 2437            | 19.00               | 20.50         |              |
|                   | 11      | 2462            | 16.80               | 18.50         |              |
| 802.11g 6Mbps     | 1       | 2412            | 18.90               | 20.50         | 97.46        |
|                   | 6       | 2437            | 19.00               | 20.50         |              |
|                   | 11      | 2462            | 18.90               | 20.50         |              |
| 802.11n-HT20 MCS0 | 1       | 2412            | 17.90               | 19.50         | 97.30        |
|                   | 6       | 2437            | 18.90               | 20.50         |              |
|                   | 11      | 2462            | 16.10               | 17.50         |              |

|                   |   |      |       |       |       |
|-------------------|---|------|-------|-------|-------|
| 802.11n-HT40 MCS0 | 3 | 2422 | 16.00 | 17.50 | 94.70 |
|                   | 6 | 2437 | 16.40 | 18.00 |       |
|                   | 9 | 2452 | 13.00 | 14.50 |       |

## 【2.4GHz WLAN\_Ant 6\_Head Simultaneous】

|                   |         |                 | Ant 6               |               |              |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode              | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11b 1Mbps     | 1       | 2412            | 13.99               | 15.50         | 100.00       |
|                   | 6       | 2437            | 14.01               | 15.50         |              |
|                   | 11      | 2462            | 13.96               | 15.50         |              |
| 802.11g 6Mbps     | 1       | 2412            | Not Required        | 15.50         | Not Required |
|                   | 6       | 2437            |                     | 15.50         |              |
|                   | 11      | 2462            |                     | 15.50         |              |
| 802.11n-HT20 MCS0 | 1       | 2412            |                     | 15.50         |              |
|                   | 6       | 2437            |                     | 15.50         |              |
|                   | 11      | 2462            |                     | 15.50         |              |
| 802.11n-HT40 MCS0 | 3       | 2422            |                     | 15.50         |              |
|                   | 6       | 2437            |                     | 15.50         |              |
|                   | 9       | 2452            |                     | 14.50         |              |

## 【2.4GHz WLAN\_Ant 6\_Hotspot Simultaneous】

|                   |         |                 | Ant 6               |               |              |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode              | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11b 1Mbps     | 1       | 2412            | 15.70               | 17.00         | 100.00       |
|                   | 6       | 2437            | 15.65               | 17.00         |              |
|                   | 11      | 2462            | 15.67               | 17.00         |              |
| 802.11g 6Mbps     | 1       | 2412            | Not Required        | 17.00         | Not Required |
|                   | 6       | 2437            |                     | 17.00         |              |
|                   | 11      | 2462            |                     | 17.00         |              |
| 802.11n-HT20 MCS0 | 1       | 2412            |                     | 17.00         |              |
|                   | 6       | 2437            |                     | 17.00         |              |
|                   | 11      | 2462            |                     | 17.00         |              |
| 802.11n-HT40 MCS0 | 3       | 2422            |                     | 17.00         |              |
|                   | 6       | 2437            |                     | 17.00         |              |
|                   | 9       | 2452            |                     | 14.50         |              |

## 【2.4GHz WLAN\_Ant 6\_Body worn Standalone】

|                   |         |                 | Ant 6               |               |              |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode              | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11b 1Mbps     | 1       | 2412            | 18.70               | 20.00         | 100.00       |
|                   | 6       | 2437            | 19.00               | 20.50         |              |
|                   | 11      | 2462            | 16.80               | 18.50         |              |
| 802.11g 6Mbps     | 1       | 2412            | 18.90               | 20.50         | 97.46        |
|                   | 6       | 2437            | 19.00               | 20.50         |              |
|                   | 11      | 2462            | 18.90               | 20.50         |              |
| 802.11n-HT20 MCS0 | 1       | 2412            | 17.90               | 19.50         | 97.30        |
|                   | 6       | 2437            | 18.90               | 20.50         |              |
|                   | 11      | 2462            | 16.10               | 17.50         |              |
| 802.11n-HT40 MCS0 | 3       | 2422            | 16.00               | 17.50         | 94.70        |
|                   | 6       | 2437            | 16.40               | 18.00         |              |
|                   | 9       | 2452            | 13.00               | 14.50         |              |

## 【2.4GHz WLAN\_Ant 6\_Body worn Simultaneous】

|               |         |                 | Ant 6               |               |              |
|---------------|---------|-----------------|---------------------|---------------|--------------|
| Mode          | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11b 1Mbps | 1       | 2412            | 13.99               | 15.50         | 100.00       |
|               | 6       | 2437            | 14.01               | 15.50         |              |
|               | 11      | 2462            | 13.96               | 15.50         |              |
| 802.11g 6Mbps | 1       | 2412            | Not Required        | 15.50         | Not Required |
|               | 6       | 2437            |                     | 15.50         |              |
|               | 11      | 2462            |                     | 15.50         |              |

|                   |    |      |  |       |  |
|-------------------|----|------|--|-------|--|
| 802.11n-HT20 MCS0 | 1  | 2412 |  | 15.50 |  |
|                   | 6  | 2437 |  | 15.50 |  |
|                   | 11 | 2462 |  | 15.50 |  |
| 802.11n-HT40 MCS0 | 3  | 2422 |  | 15.50 |  |
|                   | 6  | 2437 |  | 15.50 |  |
|                   | 9  | 2452 |  | 14.50 |  |

**【2.4GHz WLAN\_Ant 6\_Extremity Standalone】**

|                   |         |                 | Ant 6               |               |              |
|-------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode              | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11b 1Mbps     | 1       | 2412            | 18.70               | 20.00         | 100.00       |
|                   | 6       | 2437            | 19.00               | 20.50         |              |
|                   | 11      | 2462            | 16.80               | 18.50         |              |
| 802.11g 6Mbps     | 1       | 2412            | 18.90               | 20.50         | 97.46        |
|                   | 6       | 2437            | 19.00               | 20.50         |              |
|                   | 11      | 2462            | 18.90               | 20.50         |              |
| 802.11n-HT20 MCS0 | 1       | 2412            | 17.90               | 19.50         | 97.30        |
|                   | 6       | 2437            | 18.90               | 20.50         |              |
|                   | 11      | 2462            | 16.10               | 17.50         |              |
| 802.11n-HT40 MCS0 | 3       | 2422            | 16.00               | 17.50         | 94.70        |
|                   | 6       | 2437            | 16.40               | 18.00         |              |
|                   | 9       | 2452            | 13.00               | 14.50         |              |

**【5.2GHz WLAN\_Ant 7\_Full power】**

|                     |         |                 | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 36      | 5180            | 16.23               | 17.50         | 97.47        |
|                     | 40      | 5200            | 17.62               | 19.00         |              |
|                     | 44      | 5220            | 17.65               | 19.00         |              |
|                     | 48      | 5240            | 17.63               | 19.00         |              |
| 802.11n-HT20 MCS0   | 36      | 5180            | 16.43               | 18.00         | 97.29        |
|                     | 40      | 5200            | 17.47               | 19.00         |              |
|                     | 44      | 5220            | 17.53               | 19.00         |              |
|                     | 48      | 5240            | 17.53               | 19.00         |              |
| 802.11n-HT40 MCS0   | 38      | 5190            | 13.80               | 15.50         | 95.32        |
|                     | 46      | 5230            | 16.38               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | 17.40               | 19.00         | 97.32        |
|                     | 40      | 5200            | 17.38               | 19.00         |              |
|                     | 44      | 5220            | 17.43               | 19.00         |              |
|                     | 48      | 5240            | 17.47               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 38      | 5190            | 16.33               | 18.00         | 95.35        |
|                     | 46      | 5230            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 42      | 5210            | 11.52               | 13.00         | 86.15        |

**【5.2GHz WLAN\_Ant 7\_Head Standalone】**

|                     |         |                 | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 36      | 5180            | 16.23               | 17.50         | 97.47        |
|                     | 40      | 5200            | 17.62               | 19.00         |              |
|                     | 44      | 5220            | 17.65               | 19.00         |              |
|                     | 48      | 5240            | 17.63               | 19.00         |              |
| 802.11n-HT20 MCS0   | 36      | 5180            | 16.43               | 18.00         | 97.29        |
|                     | 40      | 5200            | 17.47               | 19.00         |              |
|                     | 44      | 5220            | 17.53               | 19.00         |              |
|                     | 48      | 5240            | 17.53               | 19.00         |              |
| 802.11n-HT40 MCS0   | 38      | 5190            | 13.80               | 15.50         | 95.32        |
|                     | 46      | 5230            | 16.38               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | 17.40               | 19.00         | 97.32        |
|                     | 40      | 5200            | 17.38               | 19.00         |              |
|                     | 44      | 5220            | 17.43               | 19.00         |              |
|                     | 48      | 5240            | 17.47               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 38      | 5190            | 16.33               | 18.00         | 95.35        |
|                     | 46      | 5230            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 42      | 5210            | 11.52               | 13.00         | 86.15        |

## 【5.2GHz WLAN\_Ant 7\_Head Simultaneous】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 36      | 5180            | Not Required        | 15.00         | Not Required |
|                     | 40      | 5200            |                     | 15.00         |              |
|                     | 44      | 5220            |                     | 15.00         |              |
|                     | 48      | 5240            |                     | 15.00         |              |
| 802.11n-HT20 MCS0   | 36      | 5180            |                     | 15.00         |              |
|                     | 40      | 5200            |                     | 15.00         |              |
|                     | 44      | 5220            |                     | 15.00         |              |
|                     | 48      | 5240            |                     | 15.00         |              |
| 802.11n-HT40 MCS0   | 38      | 5190            | 13.41               | 15.00         | 95.32        |
|                     | 46      | 5230            | 13.39               | 15.00         |              |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | Not Required        | 15.00         | Not Required |
|                     | 40      | 5200            |                     | 15.00         |              |
|                     | 44      | 5220            |                     | 15.00         |              |
|                     | 48      | 5240            |                     | 15.00         |              |
| 802.11ac-VHT40 MCS0 | 38      | 5190            |                     | 15.00         |              |
|                     | 46      | 5230            |                     | 15.00         |              |
| 802.11ac-VHT80 MCS0 | 42      | 5210            |                     | 13.00         |              |

## 【5.2GHz WLAN\_Ant 7\_Hotspot Simultaneous】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 36      | 5180            | Not Required        | 13.50         | Not Required |
|                     | 40      | 5200            |                     | 13.50         |              |
|                     | 44      | 5220            |                     | 13.50         |              |
|                     | 48      | 5240            |                     | 13.50         |              |
| 802.11n-HT20 MCS0   | 36      | 5180            |                     | 13.50         |              |
|                     | 40      | 5200            |                     | 13.50         |              |
|                     | 44      | 5220            |                     | 13.50         |              |
|                     | 48      | 5240            |                     | 13.50         |              |
| 802.11n-HT40 MCS0   | 38      | 5190            | 12.14               | 13.50         | 95.32        |
|                     | 46      | 5230            | 12.20               | 13.50         |              |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | Not Required        | 13.50         | Not Required |
|                     | 40      | 5200            |                     | 13.50         |              |
|                     | 44      | 5220            |                     | 13.50         |              |
|                     | 48      | 5240            |                     | 13.50         |              |
| 802.11ac-VHT40 MCS0 | 38      | 5190            |                     | 13.50         |              |
|                     | 46      | 5230            |                     | 13.50         |              |
| 802.11ac-VHT80 MCS0 | 42      | 5210            |                     | 13.00         |              |

## 【5.2GHz WLAN\_Ant 7\_Body worn Standalone】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 36      | 5180            | 16.23               | 17.50         | 97.47        |
|                     | 40      | 5200            | 17.62               | 19.00         |              |
|                     | 44      | 5220            | 17.65               | 19.00         |              |
|                     | 48      | 5240            | 17.63               | 19.00         |              |
| 802.11n-HT20 MCS0   | 36      | 5180            | 16.43               | 18.00         | 97.29        |
|                     | 40      | 5200            | 17.47               | 19.00         |              |
|                     | 44      | 5220            | 17.53               | 19.00         |              |
|                     | 48      | 5240            | 17.53               | 19.00         |              |
| 802.11n-HT40 MCS0   | 38      | 5190            | 13.80               | 15.50         | 95.32        |
|                     | 46      | 5230            | 16.38               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | 17.40               | 19.00         | 97.32        |
|                     | 40      | 5200            | 17.38               | 19.00         |              |
|                     | 44      | 5220            | 17.43               | 19.00         |              |
|                     | 48      | 5240            | 17.47               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 38      | 5190            | 16.33               | 18.00         | 95.35        |
|                     | 46      | 5230            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 42      | 5210            | 11.52               | 13.00         | 86.15        |

## 【5.2GHz WLAN\_Ant 7\_Body worn Simultaneous】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 36      | 5180            | Not Required        | 16.00         | Not Required |
|                     | 40      | 5200            |                     | 16.00         |              |
|                     | 44      | 5220            |                     | 16.00         |              |
|                     | 48      | 5240            |                     | 16.00         |              |
| 802.11n-HT20 MCS0   | 36      | 5180            |                     | 16.00         |              |
|                     | 40      | 5200            |                     | 16.00         |              |
|                     | 44      | 5220            |                     | 16.00         |              |
|                     | 48      | 5240            |                     | 16.00         |              |
| 802.11n-HT40 MCS0   | 38      | 5190            | 13.80               | 15.50         | 95.32        |
|                     | 46      | 5230            | 14.33               | 16.00         |              |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | Not Required        | 16.00         | Not Required |
|                     | 40      | 5200            |                     | 16.00         |              |
|                     | 44      | 5220            |                     | 16.00         |              |
|                     | 48      | 5240            |                     | 16.00         |              |
| 802.11ac-VHT40 MCS0 | 38      | 5190            |                     | 16.00         |              |
|                     | 46      | 5230            |                     | 16.00         |              |
| 802.11ac-VHT80 MCS0 |         | 42              |                     | 13.00         |              |

## 【5.2GHz WLAN\_Ant 7\_Extremity Standalone】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 36      | 5180            | 16.23               | 17.50         | 97.47        |
|                     | 40      | 5200            | 17.62               | 19.00         |              |
|                     | 44      | 5220            | 17.65               | 19.00         |              |
|                     | 48      | 5240            | 17.63               | 19.00         |              |
| 802.11n-HT20 MCS0   | 36      | 5180            | 16.43               | 18.00         | 97.29        |
|                     | 40      | 5200            | 17.47               | 19.00         |              |
|                     | 44      | 5220            | 17.53               | 19.00         |              |
|                     | 48      | 5240            | 17.53               | 19.00         |              |
| 802.11n-HT40 MCS0   | 38      | 5190            | 13.80               | 15.50         | 95.32        |
|                     | 46      | 5230            | 16.38               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | 17.40               | 19.00         | 97.32        |
|                     | 40      | 5200            | 17.38               | 19.00         |              |
|                     | 44      | 5220            | 17.43               | 19.00         |              |
|                     | 48      | 5240            | 17.47               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 38      | 5190            | 16.33               | 18.00         | 95.35        |
|                     | 46      | 5230            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 42      | 5210            | 11.52               | 13.00         | 86.15        |

## 【5.3GHz WLAN\_Ant 7\_Full power】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 52      | 5260            | 17.59               | 19.00         | 97.47        |
|                     | 56      | 5280            | 17.55               | 19.00         |              |
|                     | 60      | 5300            | 17.69               | 19.00         |              |
|                     | 64      | 5320            | 16.14               | 17.50         |              |
| 802.11n-HT20 MCS0   | 52      | 5260            | 17.51               | 19.00         | 97.29        |
|                     | 56      | 5280            | 17.48               | 19.00         |              |
|                     | 60      | 5300            | 17.60               | 19.00         |              |
|                     | 64      | 5320            | 15.58               | 17.00         |              |
| 802.11n-HT40 MCS0   | 54      | 5270            | 16.36               | 18.00         | 95.32        |
|                     | 62      | 5310            | 14.29               | 16.00         |              |
| 802.11ac-VHT20 MCS0 | 52      | 5260            | 17.44               | 19.00         | 97.32        |
|                     | 56      | 5280            | 17.42               | 19.00         |              |
|                     | 60      | 5300            | 17.52               | 19.00         |              |
|                     | 64      | 5320            | 17.43               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 54      | 5270            | 16.30               | 18.00         | 95.35        |
|                     | 62      | 5310            | 16.31               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 58      | 5290            | 12.06               | 13.50         | 86.15        |

## 【5.3GHz WLAN\_Ant 7\_Head Standalone】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 52      | 5260            | 17.59               | 19.00         | 97.47        |
|                     | 56      | 5280            | 17.55               | 19.00         |              |
|                     | 60      | 5300            | 17.69               | 19.00         |              |
|                     | 64      | 5320            | 16.14               | 17.50         |              |
| 802.11n-HT20 MCS0   | 52      | 5260            | 17.51               | 19.00         | 97.29        |
|                     | 56      | 5280            | 17.48               | 19.00         |              |
|                     | 60      | 5300            | 17.60               | 19.00         |              |
|                     | 64      | 5320            | 15.58               | 17.00         |              |
| 802.11n-HT40 MCS0   | 54      | 5270            | 16.36               | 18.00         | 95.32        |
|                     | 62      | 5310            | 14.29               | 16.00         |              |
| 802.11ac-VHT20 MCS0 | 52      | 5260            | 17.44               | 19.00         | 97.32        |
|                     | 56      | 5280            | 17.42               | 19.00         |              |
|                     | 60      | 5300            | 17.52               | 19.00         |              |
|                     | 64      | 5320            | 17.43               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 54      | 5270            | 16.30               | 18.00         | 95.35        |
|                     | 62      | 5310            | 16.31               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 58      | 5290            | 12.06               | 13.50         | 86.15        |

## 【5.3GHz WLAN\_Ant 7\_Head Simultaneous】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 52      | 5260            | Not Required        | 15.00         | Not Required |
|                     | 56      | 5280            |                     | 15.00         |              |
|                     | 60      | 5300            |                     | 15.00         |              |
|                     | 64      | 5320            |                     | 15.00         |              |
| 802.11n-HT20 MCS0   | 52      | 5260            |                     | 15.00         |              |
|                     | 56      | 5280            |                     | 15.00         |              |
|                     | 60      | 5300            |                     | 15.00         |              |
|                     | 64      | 5320            |                     | 15.00         |              |
| 802.11n-HT40 MCS0   | 54      | 5270            | 13.45               | 15.00         | 95.32        |
|                     | 62      | 5310            | 13.31               | 15.00         |              |
| 802.11ac-VHT20 MCS0 | 52      | 5260            | Not Required        | 15.00         | Not Required |
|                     | 56      | 5280            |                     | 15.00         |              |
|                     | 60      | 5300            |                     | 15.00         |              |
|                     | 64      | 5320            |                     | 15.00         |              |
| 802.11ac-VHT40 MCS0 | 54      | 5270            |                     | 15.00         |              |
|                     | 62      | 5310            |                     | 15.00         |              |
| 802.11ac-VHT80 MCS0 | 58      | 5290            |                     | 13.50         |              |

## 【5.3GHz WLAN\_Ant 7\_Body worn Standalone】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 52      | 5260            | 17.59               | 19.00         | 97.47        |
|                     | 56      | 5280            | 17.55               | 19.00         |              |
|                     | 60      | 5300            | 17.69               | 19.00         |              |
|                     | 64      | 5320            | 16.14               | 17.50         |              |
| 802.11n-HT20 MCS0   | 52      | 5260            | 17.51               | 19.00         | 97.29        |
|                     | 56      | 5280            | 17.48               | 19.00         |              |
|                     | 60      | 5300            | 17.60               | 19.00         |              |
|                     | 64      | 5320            | 15.58               | 17.00         |              |
| 802.11n-HT40 MCS0   | 54      | 5270            | 16.36               | 18.00         | 95.32        |
|                     | 62      | 5310            | 14.29               | 16.00         |              |
| 802.11ac-VHT20 MCS0 | 52      | 5260            | 17.44               | 19.00         | 97.32        |
|                     | 56      | 5280            | 17.42               | 19.00         |              |
|                     | 60      | 5300            | 17.52               | 19.00         |              |
|                     | 64      | 5320            | 17.43               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 54      | 5270            | 16.30               | 18.00         | 95.35        |
|                     | 62      | 5310            | 16.31               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 58      | 5290            | 12.06               | 13.50         | 86.15        |

## 【5.3GHz WLAN\_Ant 7\_Body worn Simultaneous】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 52      | 5260            | Not Required        | 16.00         | Not Required |
|                     | 56      | 5280            |                     | 16.00         |              |
|                     | 60      | 5300            |                     | 16.00         |              |
|                     | 64      | 5320            |                     | 16.00         |              |
| 802.11n-HT20 MCS0   | 52      | 5260            |                     | 16.00         |              |
|                     | 56      | 5280            |                     | 16.00         |              |
|                     | 60      | 5300            |                     | 16.00         |              |
|                     | 64      | 5320            |                     | 16.00         |              |
| 802.11n-HT40 MCS0   | 54      | 5270            | 14.43               | 16.00         | 95.32        |
|                     | 62      | 5310            | 14.29               | 16.00         |              |
| 802.11ac-VHT20 MCS0 | 52      | 5260            | Not Required        | 16.00         | Not Required |
|                     | 56      | 5280            |                     | 16.00         |              |
|                     | 60      | 5300            |                     | 16.00         |              |
|                     | 64      | 5320            |                     | 16.00         |              |
| 802.11ac-VHT40 MCS0 | 54      | 5270            |                     | 16.00         |              |
|                     | 62      | 5310            |                     | 16.00         |              |
| 802.11ac-VHT80 MCS0 | 58      | 5290            |                     | 13.50         |              |

## 【5.3GHz WLAN\_Ant 7\_Extremity Standalone】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 52      | 5260            | 17.59               | 19.00         | 97.47        |
|                     | 56      | 5280            | 17.55               | 19.00         |              |
|                     | 60      | 5300            | 17.69               | 19.00         |              |
|                     | 64      | 5320            | 16.14               | 17.50         |              |
| 802.11n-HT20 MCS0   | 52      | 5260            | 17.51               | 19.00         | 97.29        |
|                     | 56      | 5280            | 17.48               | 19.00         |              |
|                     | 60      | 5300            | 17.60               | 19.00         |              |
|                     | 64      | 5320            | 15.58               | 17.00         |              |
| 802.11n-HT40 MCS0   | 54      | 5270            | 16.36               | 18.00         | 95.32        |
|                     | 62      | 5310            | 14.29               | 16.00         |              |
| 802.11ac-VHT20 MCS0 | 52      | 5260            | 17.44               | 19.00         | 97.32        |
|                     | 56      | 5280            | 17.42               | 19.00         |              |
|                     | 60      | 5300            | 17.52               | 19.00         |              |
|                     | 64      | 5320            | 17.43               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 54      | 5270            | 16.30               | 18.00         | 95.35        |
|                     | 62      | 5310            | 16.31               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 58      | 5290            | 12.06               | 13.50         | 86.15        |

## 【5.5GHz WLAN\_Ant 7\_Full power】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 100     | 5500            | 17.62               | 19.00         | 97.47        |
|                     | 116     | 5580            | 17.59               | 19.00         |              |
|                     | 124     | 5620            | 17.34               | 19.00         |              |
|                     | 132     | 5660            | 17.31               | 19.00         |              |
|                     | 144     | 5720            | 17.36               | 19.00         |              |
| 802.11n-HT20 MCS0   | 100     | 5500            | 15.73               | 17.00         | 97.29        |
|                     | 116     | 5580            | 17.50               | 19.00         |              |
|                     | 124     | 5620            | 17.33               | 19.00         |              |
|                     | 132     | 5660            | 17.34               | 19.00         |              |
| 802.11n-HT40 MCS0   | 102     | 5510            | 13.26               | 15.00         | 95.32        |
|                     | 110     | 5550            | 16.39               | 18.00         |              |
|                     | 126     | 5630            | 16.29               | 18.00         |              |
|                     | 134     | 5670            | 14.85               | 16.50         |              |
| 802.11ac-VHT20 MCS0 | 102     | 5510            | 16.33               | 18.00         | 97.32        |
|                     | 100     | 5500            | 17.44               | 19.00         |              |
|                     | 116     | 5580            | 17.46               | 19.00         |              |
|                     | 124     | 5620            | 17.30               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 132     | 5660            | 17.31               | 19.00         | 97.32        |
|                     | 144     | 5720            | 17.32               | 19.00         |              |

|                     |     |      |       |       |       |
|---------------------|-----|------|-------|-------|-------|
| 802.11ac-VHT40 MCS0 | 102 | 5510 | 16.22 | 18.00 | 95.35 |
|                     | 110 | 5550 | 16.31 | 18.00 |       |
|                     | 126 | 5630 | 16.21 | 18.00 |       |
|                     | 134 | 5670 | 16.26 | 18.00 |       |
|                     | 142 | 5710 | 16.29 | 18.00 |       |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 13.19 | 14.50 | 86.15 |
|                     | 122 | 5610 | 15.23 | 17.00 |       |
|                     | 138 | 5690 | 15.26 | 17.00 |       |

**【5.5GHz WLAN\_Ant 7\_Head Standalone】**

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 100     | 5500            | 17.62               | 19.00         | 97.47        |
|                     | 116     | 5580            | 17.59               | 19.00         |              |
|                     | 124     | 5620            | 17.34               | 19.00         |              |
|                     | 132     | 5660            | 17.31               | 19.00         |              |
|                     | 144     | 5720            | 17.36               | 19.00         |              |
| 802.11n-HT20 MCS0   | 100     | 5500            | 15.73               | 17.00         | 97.29        |
|                     | 116     | 5580            | 17.50               | 19.00         |              |
|                     | 124     | 5620            | 17.33               | 19.00         |              |
|                     | 132     | 5660            | 17.34               | 19.00         |              |
|                     | 144     | 5720            | 17.36               | 19.00         |              |
| 802.11n-HT40 MCS0   | 102     | 5510            | 13.26               | 15.00         | 95.32        |
|                     | 110     | 5550            | 16.39               | 18.00         |              |
|                     | 126     | 5630            | 16.29               | 18.00         |              |
|                     | 134     | 5670            | 14.85               | 16.50         |              |
|                     | 142     | 5710            | 16.33               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 100     | 5500            | 17.44               | 19.00         | 97.32        |
|                     | 116     | 5580            | 17.46               | 19.00         |              |
|                     | 124     | 5620            | 17.30               | 19.00         |              |
|                     | 132     | 5660            | 17.31               | 19.00         |              |
|                     | 144     | 5720            | 17.32               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 102     | 5510            | 16.22               | 18.00         | 95.35        |
|                     | 110     | 5550            | 16.31               | 18.00         |              |
|                     | 126     | 5630            | 16.21               | 18.00         |              |
|                     | 134     | 5670            | 16.26               | 18.00         |              |
|                     | 142     | 5710            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 106     | 5530            | 13.19               | 14.50         | 86.15        |
|                     | 122     | 5610            | 15.23               | 17.00         |              |
|                     | 138     | 5690            | 15.26               | 17.00         |              |

**【5.5GHz WLAN\_Ant 7\_Head Simultaneous】**

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 100     | 5500            | Not Required        | 15.00         | Not Required |
|                     | 116     | 5580            |                     | 15.00         |              |
|                     | 124     | 5620            |                     | 15.00         |              |
|                     | 132     | 5660            |                     | 15.00         |              |
|                     | 144     | 5720            |                     | 15.00         |              |
| 802.11n-HT20 MCS0   | 100     | 5500            |                     | 15.00         |              |
|                     | 116     | 5580            |                     | 15.00         |              |
|                     | 124     | 5620            |                     | 15.00         |              |
|                     | 132     | 5660            |                     | 15.00         |              |
|                     | 144     | 5720            |                     | 15.00         |              |
| 802.11n-HT40 MCS0   | 102     | 5510            |                     | 15.00         |              |
|                     | 110     | 5550            |                     | 15.00         |              |
|                     | 126     | 5630            |                     | 15.00         |              |
|                     | 134     | 5670            |                     | 15.00         |              |
|                     | 142     | 5710            |                     | 15.00         |              |
| 802.11ac-VHT20 MCS0 | 100     | 5500            |                     | 15.00         |              |
|                     | 116     | 5580            |                     | 15.00         |              |
|                     | 124     | 5620            |                     | 15.00         |              |
|                     | 132     | 5660            |                     | 15.00         |              |
|                     | 144     | 5720            |                     | 15.00         |              |
| 802.11ac-VHT40 MCS0 | 102     | 5510            |                     | 15.00         |              |
|                     | 110     | 5550            |                     | 15.00         |              |
|                     | 126     | 5630            |                     | 15.00         |              |
|                     | 134     | 5670            |                     | 15.00         |              |

|                     |     |      |       |       |       |
|---------------------|-----|------|-------|-------|-------|
| 802.11ac-VHT80 MCS0 | 142 | 5710 |       | 15.00 | 86.15 |
|                     | 106 | 5530 | 13.19 | 14.50 |       |
|                     | 122 | 5610 | 13.39 | 15.00 |       |
|                     | 138 | 5690 | 13.41 | 15.00 |       |

## 【5.5GHz WLAN\_Ant 7\_Body worn Standalone】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 100     | 5500            | 17.62               | 19.00         | 97.47        |
|                     | 116     | 5580            | 17.59               | 19.00         |              |
|                     | 124     | 5620            | 17.34               | 19.00         |              |
|                     | 132     | 5660            | 17.31               | 19.00         |              |
|                     | 144     | 5720            | 17.36               | 19.00         |              |
| 802.11n-HT20 MCS0   | 100     | 5500            | 15.73               | 17.00         | 97.29        |
|                     | 116     | 5580            | 17.50               | 19.00         |              |
|                     | 124     | 5620            | 17.33               | 19.00         |              |
|                     | 132     | 5660            | 17.34               | 19.00         |              |
|                     | 144     | 5720            | 17.36               | 19.00         |              |
| 802.11n-HT40 MCS0   | 102     | 5510            | 13.26               | 15.00         | 95.32        |
|                     | 110     | 5550            | 16.39               | 18.00         |              |
|                     | 126     | 5630            | 16.29               | 18.00         |              |
|                     | 134     | 5670            | 14.85               | 16.50         |              |
|                     | 142     | 5710            | 16.33               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 100     | 5500            | 17.44               | 19.00         | 97.32        |
|                     | 116     | 5580            | 17.46               | 19.00         |              |
|                     | 124     | 5620            | 17.30               | 19.00         |              |
|                     | 132     | 5660            | 17.31               | 19.00         |              |
|                     | 144     | 5720            | 17.32               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 102     | 5510            | 16.22               | 18.00         | 95.35        |
|                     | 110     | 5550            | 16.31               | 18.00         |              |
|                     | 126     | 5630            | 16.21               | 18.00         |              |
|                     | 134     | 5670            | 16.26               | 18.00         |              |
|                     | 142     | 5710            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 106     | 5530            | 13.19               | 14.50         | 86.15        |
|                     | 122     | 5610            | 15.23               | 17.00         |              |
|                     | 138     | 5690            | 15.26               | 17.00         |              |
|                     |         |                 |                     |               |              |

## 【5.5GHz WLAN\_Ant 7\_Body worn Simultaneous】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 100     | 5500            | 17.12               | 18.50         | 97.47        |
|                     | 116     | 5580            | 17.08               | 18.50         |              |
|                     | 124     | 5620            | 17.11               | 18.50         |              |
|                     | 132     | 5660            | 17.06               | 18.50         |              |
|                     | 144     | 5720            | 17.03               | 18.50         |              |
| 802.11n-HT20 MCS0   | 100     | 5500            | Not Required        | 17.00         | Not Required |
|                     | 116     | 5580            |                     | 18.50         |              |
|                     | 124     | 5620            |                     | 18.50         |              |
|                     | 132     | 5660            |                     | 18.50         |              |
|                     | 144     | 5720            |                     | 18.50         |              |
| 802.11n-HT40 MCS0   | 102     | 5510            |                     | 15.00         |              |
|                     | 110     | 5550            |                     | 18.00         |              |
|                     | 126     | 5630            |                     | 18.00         |              |
|                     | 134     | 5670            |                     | 16.50         |              |
|                     | 142     | 5710            |                     | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 100     | 5500            |                     | 18.50         |              |
|                     | 116     | 5580            |                     | 18.50         |              |
|                     | 124     | 5620            |                     | 18.50         |              |
|                     | 132     | 5660            |                     | 18.50         |              |
|                     | 144     | 5720            |                     | 18.50         |              |
| 802.11ac-VHT40 MCS0 | 102     | 5510            |                     | 18.00         |              |
|                     | 110     | 5550            |                     | 18.00         |              |
|                     | 126     | 5630            |                     | 18.00         |              |
|                     | 134     | 5670            |                     | 18.00         |              |
|                     | 142     | 5710            |                     | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 106     | 5530            |                     | 14.50         |              |
|                     | 122     | 5610            |                     | 17.00         |              |
|                     | 138     | 5690            |                     | 17.00         |              |
|                     |         |                 |                     |               |              |

## 【5.5GHz WLAN\_Ant 7\_Extremity Standalone】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 100     | 5500            | 17.62               | 19.00         | 97.47        |
|                     | 116     | 5580            | 17.59               | 19.00         |              |
|                     | 124     | 5620            | 17.34               | 19.00         |              |
|                     | 132     | 5660            | 17.31               | 19.00         |              |
|                     | 144     | 5720            | 17.36               | 19.00         |              |
| 802.11n-HT20 MCS0   | 100     | 5500            | 15.73               | 17.00         | 97.29        |
|                     | 116     | 5580            | 17.50               | 19.00         |              |
|                     | 124     | 5620            | 17.33               | 19.00         |              |
|                     | 132     | 5660            | 17.34               | 19.00         |              |
|                     | 144     | 5720            | 17.36               | 19.00         |              |
| 802.11n-HT40 MCS0   | 102     | 5510            | 13.26               | 15.00         | 95.32        |
|                     | 110     | 5550            | 16.39               | 18.00         |              |
|                     | 126     | 5630            | 16.29               | 18.00         |              |
|                     | 134     | 5670            | 14.85               | 16.50         |              |
|                     | 142     | 5710            | 16.33               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 100     | 5500            | 17.44               | 19.00         | 97.32        |
|                     | 116     | 5580            | 17.46               | 19.00         |              |
|                     | 124     | 5620            | 17.30               | 19.00         |              |
|                     | 132     | 5660            | 17.31               | 19.00         |              |
|                     | 144     | 5720            | 17.32               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 102     | 5510            | 16.22               | 18.00         | 95.35        |
|                     | 110     | 5550            | 16.31               | 18.00         |              |
|                     | 126     | 5630            | 16.21               | 18.00         |              |
|                     | 134     | 5670            | 16.26               | 18.00         |              |
|                     | 142     | 5710            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 106     | 5530            | 13.19               | 14.50         | 86.15        |
|                     | 122     | 5610            | 15.23               | 17.00         |              |
|                     | 138     | 5690            | 15.26               | 17.00         |              |

## 【5.8GHz WLAN\_Ant 7\_Full power】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 149     | 5745            | 17.36               | 19.00         | 97.47        |
|                     | 157     | 5785            | 17.50               | 19.00         |              |
|                     | 165     | 5825            | 17.44               | 19.00         |              |
| 802.11n-HT20 MCS0   | 149     | 5745            | 17.40               | 19.00         | 97.29        |
|                     | 157     | 5785            | 17.42               | 19.00         |              |
|                     | 165     | 5825            | 17.43               | 19.00         |              |
| 802.11n-HT40 MCS0   | 151     | 5755            | 16.33               | 18.00         | 95.32        |
|                     | 159     | 5795            | 16.39               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 149     | 5745            | 17.36               | 19.00         | 97.32        |
|                     | 157     | 5785            | 17.34               | 19.00         |              |
|                     | 165     | 5825            | 17.36               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 151     | 5755            | 16.26               | 18.00         | 95.35        |
|                     | 159     | 5795            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 155     | 5775            | 15.25               | 17.00         | 86.15        |

## 【5.8GHz WLAN\_Ant 7\_Head Standalone】

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 149     | 5745            | 17.36               | 19.00         | 97.47        |
|                     | 157     | 5785            | 17.50               | 19.00         |              |
|                     | 165     | 5825            | 17.44               | 19.00         |              |
| 802.11n-HT20 MCS0   | 149     | 5745            | 17.40               | 19.00         | 97.29        |
|                     | 157     | 5785            | 17.42               | 19.00         |              |
|                     | 165     | 5825            | 17.43               | 19.00         |              |
| 802.11n-HT40 MCS0   | 151     | 5755            | 16.33               | 18.00         | 95.32        |
|                     | 159     | 5795            | 16.39               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 149     | 5745            | 17.36               | 19.00         | 97.32        |
|                     | 157     | 5785            | 17.34               | 19.00         |              |
|                     | 165     | 5825            | 17.36               | 19.00         |              |

|                     |     |      |       |       |       |
|---------------------|-----|------|-------|-------|-------|
| 802.11ac-VHT40 MCS0 | 151 | 5755 | 16.26 | 18.00 | 95.35 |
|                     | 159 | 5795 | 16.29 | 18.00 |       |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 15.25 | 17.00 | 86.15 |

## 【5.8GHz WLAN\_Ant 7\_Head Simultaneous】

|                     |         |                 | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 149     | 5745            | Not Required        | 15.00         | Not Required |
|                     | 157     | 5785            |                     | 15.00         |              |
|                     | 165     | 5825            |                     | 15.00         |              |
| 802.11n-HT20 MCS0   | 149     | 5745            |                     | 15.00         |              |
|                     | 157     | 5785            |                     | 15.00         |              |
|                     | 165     | 5825            |                     | 15.00         |              |
| 802.11n-HT40 MCS0   | 151     | 5755            |                     | 15.00         |              |
|                     | 159     | 5795            |                     | 15.00         |              |
| 802.11ac-VHT20 MCS0 | 149     | 5745            |                     | 15.00         |              |
|                     | 157     | 5785            |                     | 15.00         |              |
|                     | 165     | 5825            |                     | 15.00         |              |
| 802.11ac-VHT40 MCS0 | 151     | 5755            |                     | 15.00         |              |
|                     | 159     | 5795            |                     | 15.00         |              |
| 802.11ac-VHT80 MCS0 | 155     | 5775            |                     | 15.00         |              |
|                     |         |                 | 13.47               | 15.00         | 86.15        |

## 【5.8GHz WLAN\_Ant 7\_Hotspot Simultaneous】

|                     |         |                 | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 149     | 5745            | 17.36               | 19.00         | 97.47        |
|                     | 157     | 5785            | 17.50               | 19.00         |              |
|                     | 165     | 5825            | 17.44               | 19.00         |              |
| 802.11n-HT20 MCS0   | 149     | 5745            | 17.40               | 19.00         | 97.29        |
|                     | 157     | 5785            | 17.42               | 19.00         |              |
|                     | 165     | 5825            | 17.43               | 19.00         |              |
| 802.11n-HT40 MCS0   | 151     | 5755            | 16.33               | 18.00         | 95.32        |
|                     | 159     | 5795            | 16.39               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 149     | 5745            | 17.36               | 19.00         | 97.32        |
|                     | 157     | 5785            | 17.34               | 19.00         |              |
|                     | 165     | 5825            | 17.36               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 151     | 5755            | 16.26               | 18.00         | 95.35        |
|                     | 159     | 5795            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 155     | 5775            | 15.25               | 17.00         | 86.15        |

## 【5.8GHz WLAN\_Ant 7\_Body worn Standalone】

|                     |         |                 | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
| Mode                | Channel | Frequency (MHz) | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 149     | 5745            | 17.36               | 19.00         | 97.47        |
|                     | 157     | 5785            | 17.50               | 19.00         |              |
|                     | 165     | 5825            | 17.44               | 19.00         |              |
| 802.11n-HT20 MCS0   | 149     | 5745            | 17.40               | 19.00         | 97.29        |
|                     | 157     | 5785            | 17.42               | 19.00         |              |
|                     | 165     | 5825            | 17.43               | 19.00         |              |
| 802.11n-HT40 MCS0   | 151     | 5755            | 16.33               | 18.00         | 95.32        |
|                     | 159     | 5795            | 16.39               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 149     | 5745            | 17.36               | 19.00         | 97.32        |
|                     | 157     | 5785            | 17.34               | 19.00         |              |
|                     | 165     | 5825            | 17.36               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 151     | 5755            | 16.26               | 18.00         | 95.35        |
|                     | 159     | 5795            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 155     | 5775            | 15.25               | 17.00         | 86.15        |

**【5.8GHz WLAN\_Ant 7\_Body worn Simultaneous】**

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 149     | 5745            | 17.36               | 19.00         | 97.47        |
|                     | 157     | 5785            | 17.50               | 19.00         |              |
|                     | 165     | 5825            | 17.44               | 19.00         |              |
| 802.11n-HT20 MCS0   | 149     | 5745            | 17.40               | 19.00         | 97.29        |
|                     | 157     | 5785            | 17.42               | 19.00         |              |
|                     | 165     | 5825            | 17.43               | 19.00         |              |
| 802.11n-HT40 MCS0   | 151     | 5755            | 16.33               | 18.00         | 95.32        |
|                     | 159     | 5795            | 16.39               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 149     | 5745            | 17.36               | 19.00         | 97.32        |
|                     | 157     | 5785            | 17.34               | 19.00         |              |
|                     | 165     | 5825            | 17.36               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 151     | 5755            | 16.26               | 18.00         | 95.35        |
|                     | 159     | 5795            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 155     | 5775            | 15.25               | 17.00         | 86.15        |

**【5.8GHz WLAN\_Ant 7\_Extremity Standalone】**

| Mode                | Channel | Frequency (MHz) | Ant 7               |               |              |
|---------------------|---------|-----------------|---------------------|---------------|--------------|
|                     |         |                 | Average Power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps       | 149     | 5745            | 17.36               | 19.00         | 97.47        |
|                     | 157     | 5785            | 17.50               | 19.00         |              |
|                     | 165     | 5825            | 17.44               | 19.00         |              |
| 802.11n-HT20 MCS0   | 149     | 5745            | 17.40               | 19.00         | 97.29        |
|                     | 157     | 5785            | 17.42               | 19.00         |              |
|                     | 165     | 5825            | 17.43               | 19.00         |              |
| 802.11n-HT40 MCS0   | 151     | 5755            | 16.33               | 18.00         | 95.32        |
|                     | 159     | 5795            | 16.39               | 18.00         |              |
| 802.11ac-VHT20 MCS0 | 149     | 5745            | 17.36               | 19.00         | 97.32        |
|                     | 157     | 5785            | 17.34               | 19.00         |              |
|                     | 165     | 5825            | 17.36               | 19.00         |              |
| 802.11ac-VHT40 MCS0 | 151     | 5755            | 16.26               | 18.00         | 95.35        |
|                     | 159     | 5795            | 16.29               | 18.00         |              |
| 802.11ac-VHT80 MCS0 | 155     | 5775            | 15.25               | 17.00         | 86.15        |