

## Appendix A. Test Results Power and ERP, EIRP

| NR Band n2                  |        |        |                    |           |                      |                       |                |            |        |        |                    |        |        |        |
|-----------------------------|--------|--------|--------------------|-----------|----------------------|-----------------------|----------------|------------|--------|--------|--------------------|--------|--------|--------|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |        |
| 372000                      | 376000 | 380000 | Channel            |           |                      | Frequency (MHz)       |                |            | 372000 | 376000 | 380000             | 372000 | 376000 | 380000 |
| 1860                        | 1880   | 1900   | Frequency (MHz)    |           |                      | Frequency (MHz)       |                |            | 1860   | 1880   | 1900               | 1860   | 1880   | 1900   |
| 23.31                       | 23.47  | 23.40  | DFT-S $\pi/2$ BPSK | 20 MHz    | 1                    | 1                     | 2              | 25.31      | 25.47  | 25.4   | 0.34               | 0.35   | 0.35   |        |
| 23.38                       | 23.34  | 23.36  |                    |           | 1                    | 53                    |                | 25.38      | 25.34  | 25.36  | 0.35               | 0.34   | 0.34   |        |
| 23.26                       | 23.47  | 23.47  |                    |           | 1                    | 104                   |                | 25.26      | 25.47  | 25.47  | 0.34               | 0.35   | 0.35   |        |
| 23.07                       | 23.17  | 23.04  |                    |           | 50                   | 0                     |                | 25.07      | 25.17  | 25.04  | 0.32               | 0.33   | 0.32   |        |
| 23.39                       | 23.48  | 23.50  |                    |           | 50                   | 28                    |                | 25.39      | 25.48  | 25.5   | 0.35               | 0.35   | 0.35   |        |
| 23.03                       | 23.02  | 23.08  |                    |           | 50                   | 56                    |                | 25.03      | 25.02  | 25.08  | 0.32               | 0.32   | 0.32   |        |
| 23.09                       | 23.20  | 23.17  |                    |           | 100                  | 0                     |                | 25.09      | 25.2   | 25.17  | 0.32               | 0.33   | 0.33   |        |
| 23.51                       | 23.70  | 23.55  |                    |           | 1                    | 1                     |                | 25.51      | 25.7   | 25.55  | 0.36               | 0.37   | 0.36   |        |
| 23.33                       | 23.50  | 23.29  |                    |           | 1                    | 53                    |                | 25.33      | 25.5   | 25.29  | 0.34               | 0.35   | 0.34   |        |
| 23.44                       | 23.41  | 23.35  |                    |           | 1                    | 104                   |                | 25.44      | 25.41  | 25.35  | 0.35               | 0.35   | 0.34   |        |
| 22.61                       | 22.59  | 22.52  | DFT-S QPSK         | 20 MHz    | 50                   | 0                     | 2              | 24.61      | 24.59  | 24.52  | 0.29               | 0.29   | 0.28   |        |
| 23.42                       | 23.50  | 23.39  |                    |           | 50                   | 28                    |                | 25.42      | 25.5   | 25.39  | 0.35               | 0.35   | 0.35   |        |
| 22.54                       | 22.50  | 22.61  |                    |           | 50                   | 56                    |                | 24.54      | 24.5   | 24.61  | 0.28               | 0.28   | 0.29   |        |
| 22.67                       | 22.70  | 22.54  |                    |           | 100                  | 0                     |                | 24.67      | 24.7   | 24.54  | 0.29               | 0.30   | 0.28   |        |
| 22.70                       | 22.67  | 22.54  |                    |           | 1                    | 1                     |                | 24.7       | 24.67  | 24.54  | 0.30               | 0.29   | 0.28   |        |
| 21.06                       | 21.07  | 21.12  |                    |           | 1                    | 1                     |                | 23.06      | 23.07  | 23.12  | 0.20               | 0.20   | 0.21   |        |
| 19.11                       | 19.09  | 19.15  | DFT-S 256QAM       |           | 1                    | 1                     | 21.11          | 21.09      | 21.15  | 0.13   | 0.13               | 0.13   |        |        |
| 22.16                       | 22.17  | 22.13  | CP QPSK            |           | 1                    | 1                     | 24.16          | 24.17      | 24.13  | 0.26   | 0.26               | 0.26   |        |        |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |        |
| 371500                      | 376000 | 380500 | Channel            |           |                      | Frequency (MHz)       |                |            | 371500 | 376000 | 380500             | 371500 | 376000 | 380500 |
| 1857.5                      | 1880   | 1902.5 | Frequency (MHz)    |           |                      | Frequency (MHz)       |                |            | 1857.5 | 1880   | 1902.5             | 1857.5 | 1880   | 1902.5 |
| 23.32                       | 23.24  | 23.50  | DFT-S $\pi/2$ BPSK | 15 MHz    | 1                    | 1                     | 2              | 25.32      | 25.24  | 25.5   | 0.34               | 0.33   | 0.35   |        |
| 23.45                       | 23.28  | 23.43  |                    |           | 1                    | 40                    |                | 25.45      | 25.28  | 25.43  | 0.35               | 0.34   | 0.35   |        |
| 23.23                       | 23.23  | 23.31  |                    |           | 1                    | 77                    |                | 25.23      | 25.23  | 25.31  | 0.33               | 0.33   | 0.34   |        |
| 23.11                       | 23.14  | 23.20  |                    |           | 36                   | 0                     |                | 25.11      | 25.14  | 25.2   | 0.32               | 0.33   | 0.33   |        |
| 23.22                       | 23.25  | 23.23  |                    |           | 36                   | 22                    |                | 25.22      | 25.25  | 25.23  | 0.33               | 0.33   | 0.33   |        |
| 23.14                       | 23.14  | 23.10  |                    |           | 36                   | 43                    |                | 25.14      | 25.14  | 25.1   | 0.33               | 0.33   | 0.32   |        |
| 23.17                       | 23.12  | 23.03  |                    |           | 75                   | 0                     |                | 25.17      | 25.12  | 25.03  | 0.33               | 0.33   | 0.32   |        |
| 23.62                       | 23.58  | 23.69  |                    |           | 1                    | 1                     |                | 25.62      | 25.58  | 25.69  | 0.36               | 0.36   | 0.37   |        |
| 23.48                       | 23.38  | 23.21  |                    |           | 1                    | 40                    |                | 25.48      | 25.38  | 25.21  | 0.35               | 0.35   | 0.33   |        |
| 23.20                       | 23.20  | 23.45  |                    |           | 1                    | 77                    |                | 25.2       | 25.2   | 25.45  | 0.33               | 0.33   | 0.35   |        |
| 22.53                       | 22.63  | 22.51  | DFT-S QPSK         | 15 MHz    | 36                   | 0                     | 2              | 24.53      | 24.63  | 24.51  | 0.28               | 0.29   | 0.28   |        |
| 23.31                       | 23.43  | 23.38  |                    |           | 36                   | 22                    |                | 25.31      | 25.43  | 25.38  | 0.34               | 0.35   | 0.35   |        |
| 22.56                       | 22.68  | 22.62  |                    |           | 36                   | 43                    |                | 24.56      | 24.68  | 24.62  | 0.29               | 0.29   | 0.29   |        |
| 22.57                       | 22.59  | 22.51  |                    |           | 75                   | 0                     |                | 24.57      | 24.59  | 24.51  | 0.29               | 0.29   | 0.28   |        |
| 22.62                       | 22.61  | 22.52  |                    |           | 1                    | 1                     |                | 24.62      | 24.61  | 24.52  | 0.29               | 0.29   | 0.28   |        |
| 21.08                       | 21.16  | 21.11  |                    |           | 1                    | 1                     |                | 23.08      | 23.16  | 23.11  | 0.20               | 0.21   | 0.20   |        |
| 19.14                       | 19.17  | 19.15  | DFT-S 256QAM       |           | 1                    | 1                     | 21.14          | 21.17      | 21.15  | 0.13   | 0.13               | 0.13   |        |        |
| 22.00                       | 22.18  | 22.06  | CP QPSK            |           | 1                    | 1                     | 24             | 24.18      | 24.06  | 0.25   | 0.26               | 0.25   |        |        |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |        |
| 371000                      | 376000 | 381000 | Channel            |           |                      | Frequency (MHz)       |                |            | 371000 | 376000 | 381000             | 371000 | 376000 | 381000 |
| 1855                        | 1880   | 1905   | Frequency (MHz)    |           |                      | Frequency (MHz)       |                |            | 1855   | 1880   | 1905               | 1855   | 1880   | 1905   |
| 23.38                       | 23.31  | 23.50  | DFT-S $\pi/2$ BPSK | 10 MHz    | 1                    | 1                     | 2              | 25.38      | 25.31  | 25.5   | 0.35               | 0.34   | 0.35   |        |
| 23.36                       | 23.43  | 23.45  |                    |           | 1                    | 26                    |                | 25.36      | 25.43  | 25.45  | 0.34               | 0.35   | 0.35   |        |
| 23.34                       | 23.33  | 23.44  |                    |           | 1                    | 50                    |                | 25.34      | 25.33  | 25.44  | 0.34               | 0.34   | 0.35   |        |
| 23.16                       | 23.07  | 23.17  |                    |           | 25                   | 0                     |                | 25.16      | 25.07  | 25.17  | 0.33               | 0.32   | 0.33   |        |
| 23.47                       | 23.37  | 23.43  |                    |           | 25                   | 14                    |                | 25.47      | 25.37  | 25.43  | 0.35               | 0.34   | 0.35   |        |
| 23.01                       | 23.19  | 23.09  |                    |           | 25                   | 27                    |                | 25.01      | 25.19  | 25.09  | 0.32               | 0.33   | 0.32   |        |
| 23.02                       | 23.19  | 23.09  |                    |           | 50                   | 0                     |                | 25.02      | 25.19  | 25.09  | 0.32               | 0.33   | 0.32   |        |
| 23.51                       | 23.60  | 23.59  |                    |           | 1                    | 1                     |                | 25.51      | 25.6   | 25.59  | 0.36               | 0.36   | 0.36   |        |
| 23.31                       | 23.28  | 23.45  |                    |           | 1                    | 26                    |                | 25.31      | 25.28  | 25.45  | 0.34               | 0.34   | 0.35   |        |
| 23.27                       | 23.27  | 23.46  |                    |           | 1                    | 50                    |                | 25.27      | 25.27  | 25.46  | 0.34               | 0.34   | 0.35   |        |
| 22.52                       | 22.62  | 22.70  | DFT-S QPSK         | 10 MHz    | 25                   | 0                     | 2              | 24.52      | 24.62  | 24.7   | 0.28               | 0.29   | 0.30   |        |
| 23.27                       | 23.41  | 23.42  |                    |           | 25                   | 14                    |                | 25.27      | 25.41  | 25.42  | 0.34               | 0.35   | 0.35   |        |
| 22.66                       | 22.69  | 22.51  |                    |           | 25                   | 27                    |                | 24.66      | 24.69  | 24.51  | 0.29               | 0.29   | 0.28   |        |
| 22.66                       | 22.70  | 22.69  |                    |           | 50                   | 0                     |                | 24.66      | 24.7   | 24.69  | 0.29               | 0.30   | 0.29   |        |
| 22.57                       | 22.56  | 22.58  |                    |           | 1                    | 1                     |                | 24.57      | 24.56  | 24.58  | 0.29               | 0.29   | 0.29   |        |
| 21.19                       | 21.13  | 21.06  |                    |           | 1                    | 1                     |                | 23.19      | 23.13  | 23.06  | 0.21               | 0.21   | 0.20   |        |
| 19.13                       | 19.12  | 19.00  | DFT-S 256QAM       |           | 1                    | 1                     | 21.13          | 21.12      | 21     | 0.13   | 0.13               | 0.13   |        |        |
| 22.08                       | 22.17  | 22.16  | CP QPSK            |           | 1                    | 1                     | 24.08          | 24.17      | 24.16  | 0.26   | 0.26               | 0.26   |        |        |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |        |
| 370500                      | 376000 | 381500 | Channel            |           |                      | Frequency (MHz)       |                |            | 370500 | 376000 | 381500             | 370500 | 376000 | 381500 |
| 1852.5                      | 1880   | 1907.5 | Frequency (MHz)    |           |                      | Frequency (MHz)       |                |            | 1852.5 | 1880   | 1907.5             | 1852.5 | 1880   | 1907.5 |
| 23.41                       | 23.29  | 23.36  | DFT-S $\pi/2$ BPSK | 5 MHz     | 1                    | 1                     | 2              | 25.41      | 25.29  | 25.36  | 0.35               | 0.34   | 0.34   |        |
| 23.35                       | 23.37  | 23.36  |                    |           | 1                    | 13                    |                | 25.35      | 25.37  | 25.36  | 0.34               | 0.34   | 0.34   |        |
| 23.33                       | 23.41  | 23.33  |                    |           | 1                    | 23                    |                | 25.33      | 25.41  | 25.33  | 0.34               | 0.35   | 0.34   |        |
| 23.10                       | 23.12  | 23.19  |                    |           | 12                   | 0                     |                | 25.1       | 25.12  | 25.19  | 0.32               | 0.33   | 0.33   |        |
| 23.27                       | 23.21  | 23.38  |                    |           | 12                   | 7                     |                | 25.27      | 25.21  | 25.38  | 0.34               | 0.33   | 0.35   |        |
| 23.11                       | 23.13  | 23.12  |                    |           | 12                   | 13                    |                | 25.11      | 25.13  | 25.12  | 0.32               | 0.33   | 0.33   |        |
| 23.00                       | 23.11  | 23.13  |                    |           | 25                   | 0                     |                | 25         | 25.11  | 25.13  | 0.32               | 0.32   | 0.33   |        |
| 23.66                       | 23.50  | 23.59  |                    |           | 1                    | 1                     |                | 25.66      | 25.5   | 25.59  | 0.37               | 0.35   | 0.36   |        |
| 23.31                       | 23.33  | 23.24  |                    |           | 1                    | 13                    |                | 25.31      | 25.33  | 25.24  | 0.34               | 0.34   | 0.33   |        |
| 23.46                       | 23.20  | 23.45  |                    |           | 1                    | 23                    |                | 25.46      | 25.2   | 25.45  | 0.35               | 0.33   | 0.35   |        |
| 22.62                       | 22.55  | 22.65  | DFT-S QPSK         | 5 MHz     | 12                   | 0                     | 2              | 24.62      | 24.55  | 24.65  | 0.29               | 0.29   | 0.29   |        |
| 23.30                       | 23.38  | 23.49  |                    |           | 12                   | 7                     |                | 25.3       | 25.38  | 25.49  | 0.34               | 0.35   | 0.35   |        |
| 22.54                       | 22.66  | 22.61  |                    |           | 12                   | 13                    |                | 24.54      | 24.66  | 24.61  | 0.28               | 0.29   | 0.29   |        |
| 22.50                       | 22.61  | 22.54  |                    |           | 25                   | 0                     |                | 24.5       | 24.61  | 24.54  | 0.28               | 0.29   | 0.28   |        |
| 22.61                       | 22.65  | 22.67  |                    |           | 1                    | 1                     |                | 24.61      | 24.65  | 24.67  | 0.29               | 0.29   | 0.29   |        |
| 21.10                       | 21.13  | 21.15  |                    |           | 1                    | 1                     |                | 23.1       | 23.13  | 23.15  | 0.20               | 0.21   | 0.21   |        |
| 19.08                       | 19.04  | 19.16  | DFT-S 256QAM       |           | 1                    | 1                     | 21.08          | 21.04      | 21.16  | 0.13   | 0.13               | 0.13   |        |        |
| 22.10                       | 22.04  | 22.02  | CP QPSK            |           | 1                    | 1                     | 24.1           | 24.04      | 24.02  | 0.26   | 0.25               | 0.25   |        |        |

| NR Band n5                  |            |           |                      |                       |                      |                       |                |            |                    |        |                    |        |        |      |      |
|-----------------------------|------------|-----------|----------------------|-----------------------|----------------------|-----------------------|----------------|------------|--------------------|--------|--------------------|--------|--------|------|------|
| Maximum Average Power (dBm) |            |           | Modulation           | Bandwidth             | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |                    |        | ERP (W) Limit 1.0W |        |        |      |      |
| 166800                      | 167300     | 167800    | Channel              |                       |                      |                       | -1.2           | 166800     | 167300             | 167800 | 166800             | 167300 | 167800 |      |      |
| 834                         | 836.5      | 839       | Frequency (MHz)      |                       |                      |                       |                | 834        | 836.5              | 839    | 834                | 836.5  | 839    |      |      |
| 23.70                       | 23.78      | 23.80     | DFT-S $\pi/2$ BPSK   | 20 MHz                | 1                    | 1                     |                | 22.5       | 22.58              | 22.6   | 0.18               | 0.18   | 0.18   |      |      |
| 23.74                       | 23.70      | 23.74     |                      |                       | 1                    | 53                    |                | 22.54      | 22.5               | 22.54  | 0.18               | 0.18   | 0.18   |      |      |
| 23.75                       | 23.70      | 23.70     |                      |                       | 1                    | 104                   |                | 22.55      | 22.5               | 22.5   | 0.18               | 0.18   | 0.18   |      |      |
| 23.35                       | 23.25      | 23.28     |                      |                       | 50                   | 0                     |                | 22.15      | 22.05              | 22.08  | 0.16               | 0.16   | 0.16   |      |      |
| 23.73                       | 23.73      | 23.73     |                      |                       | 50                   | 28                    |                | 22.53      | 22.53              | 22.53  | 0.18               | 0.18   | 0.18   |      |      |
| 23.35                       | 23.24      | 23.22     |                      |                       | 50                   | 56                    |                | 22.15      | 22.04              | 22.02  | 0.16               | 0.16   | 0.16   |      |      |
| 23.20                       | 23.30      | 23.23     |                      |                       | 100                  | 0                     |                | 22         | 22.1               | 22.03  | 0.16               | 0.16   | 0.16   |      |      |
| 23.80                       | 23.84      | 23.83     |                      |                       | 1                    | 1                     |                | 22.6       | 22.64              | 22.63  | 0.18               | 0.18   | 0.18   |      |      |
| 23.73                       | 23.60      | 23.75     |                      |                       | 1                    | 53                    |                | 22.53      | 22.4               | 22.55  | 0.18               | 0.17   | 0.18   |      |      |
| 23.77                       | 23.72      | 23.71     |                      |                       | 1                    | 104                   |                | 22.57      | 22.52              | 22.51  | 0.18               | 0.18   | 0.18   |      |      |
| 22.60                       | 22.74      | 22.68     | DFT-S QPSK           | 20 MHz                | 50                   | 0                     |                | 21.4       | 21.54              | 21.48  | 0.14               | 0.14   | 0.14   |      |      |
| 23.67                       | 23.67      | 23.68     |                      |                       | 50                   | 28                    |                | 22.47      | 22.47              | 22.48  | 0.18               | 0.18   | 0.18   |      |      |
| 22.62                       | 22.62      | 22.77     |                      |                       | 50                   | 56                    |                | 21.42      | 21.42              | 21.57  | 0.14               | 0.14   | 0.14   |      |      |
| 22.61                       | 22.67      | 22.79     |                      |                       | 100                  | 0                     |                | 21.41      | 21.47              | 21.59  | 0.14               | 0.14   | 0.14   |      |      |
| 22.64                       | 22.61      | 22.68     | DFT-S 16QAM          |                       | 1                    | 1                     |                | 21.44      | 21.41              | 21.48  | 0.14               | 0.14   | 0.14   |      |      |
| 21.30                       | 21.26      | 21.15     | DFT-S 64QAM          |                       | 1                    | 1                     |                | 20.1       | 20.06              | 19.95  | 0.10               | 0.10   | 0.10   |      |      |
| 19.25                       | 19.17      | 19.11     | DFT-S 256QAM         |                       | 1                    | 1                     |                | 18.05      | 17.97              | 17.91  | 0.06               | 0.06   | 0.06   |      |      |
| 22.11                       | 22.17      | 22.17     | CP QPSK              |                       | 1                    | 1                     |                | 20.91      | 20.97              | 20.97  | 0.12               | 0.13   | 0.13   |      |      |
| Maximum Average Power (dBm) | Modulation | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)       | EIRP (dBm)            |                |            | ERP (W) Limit 1.0W |        |                    |        |        |      |      |
| 166300                      | 167300     | 168300    | Channel              |                       |                      |                       | -1.2           | 166300     | 167300             | 168300 | 166300             | 167300 | 168300 |      |      |
| 831.5                       | 836.5      | 841.5     | Frequency (MHz)      |                       |                      |                       |                | 831.5      | 836.5              | 841.5  | 831.5              | 836.5  | 841.5  |      |      |
| 23.70                       | 23.72      | 23.78     | DFT-S $\pi/2$ BPSK   | 15 MHz                | 1                    | 1                     |                | 22.5       | 22.52              | 22.58  | 0.18               | 0.18   | 0.18   |      |      |
| 23.75                       | 23.72      | 23.79     |                      |                       | 1                    | 40                    |                | 22.55      | 22.52              | 22.59  | 0.18               | 0.18   | 0.18   |      |      |
| 23.77                       | 23.75      | 23.74     |                      |                       | 1                    | 77                    |                | 22.57      | 22.55              | 22.54  | 0.18               | 0.18   | 0.18   |      |      |
| 23.24                       | 23.40      | 23.28     |                      |                       | 36                   | 0                     |                | 22.04      | 22.2               | 22.08  | 0.16               | 0.17   | 0.16   |      |      |
| 23.77                       | 23.74      | 23.72     |                      |                       | 36                   | 22                    |                | 22.57      | 22.54              | 22.52  | 0.18               | 0.18   | 0.18   |      |      |
| 23.40                       | 23.37      | 23.30     |                      |                       | 36                   | 43                    |                | 22.2       | 22.17              | 22.1   | 0.17               | 0.16   | 0.16   |      |      |
| 23.29                       | 23.26      | 23.29     |                      |                       | 75                   | 0                     |                | 22.09      | 22.06              | 22.09  | 0.16               | 0.16   | 0.16   |      |      |
| 23.82                       | 23.82      | 23.82     |                      |                       | 1                    | 1                     |                | 22.62      | 22.62              | 22.62  | 0.18               | 0.18   | 0.18   |      |      |
| 23.61                       | 23.74      | 23.79     |                      |                       | 1                    | 40                    |                | 22.41      | 22.54              | 22.59  | 0.17               | 0.18   | 0.18   |      |      |
| 23.75                       | 23.77      | 23.79     |                      |                       | 1                    | 77                    |                | 22.55      | 22.57              | 22.59  | 0.18               | 0.18   | 0.18   |      |      |
| 22.76                       | 22.64      | 22.61     | DFT-S QPSK           | 15 MHz                | 36                   | 0                     |                | 21.56      | 21.44              | 21.41  | 0.14               | 0.14   | 0.14   |      |      |
| 23.76                       | 23.65      | 23.60     |                      |                       | 36                   | 22                    |                | 22.56      | 22.45              | 22.4   | 0.18               | 0.18   | 0.17   |      |      |
| 22.66                       | 22.72      | 22.79     |                      |                       | 36                   | 43                    |                | 21.46      | 21.52              | 21.59  | 0.14               | 0.14   | 0.14   |      |      |
| 22.74                       | 22.72      | 22.77     |                      |                       | 75                   | 0                     |                | 21.54      | 21.52              | 21.57  | 0.14               | 0.14   | 0.14   |      |      |
| 22.74                       | 22.62      | 22.62     |                      |                       | 1                    | 1                     |                | 21.54      | 21.42              | 21.42  | 0.14               | 0.14   | 0.14   |      |      |
| 21.22                       | 21.24      | 21.29     |                      |                       | 1                    | 1                     |                | 20.02      | 20.04              | 20.09  | 0.10               | 0.10   | 0.10   |      |      |
| 19.12                       | 19.20      | 19.11     |                      |                       | DFT-S 256QAM         |                       |                | 1          | 1                  | 17.92  | 18                 | 17.91  | 0.06   | 0.06 | 0.06 |
| 22.18                       | 22.28      | 22.29     |                      |                       | CP QPSK              |                       |                | 1          | 1                  | 20.98  | 21.08              | 21.09  | 0.13   | 0.13 | 0.13 |
| Maximum Average Power (dBm) | Modulation | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)       | EIRP (dBm)            |                |            | ERP (W) Limit 1.0W |        |                    |        |        |      |      |
| 165800                      | 167300     | 168800    | Channel              |                       |                      |                       | -1.2           | 165800     | 167300             | 168800 | 165800             | 167300 | 168800 |      |      |
| 829                         | 836.5      | 844       | Frequency (MHz)      |                       |                      |                       |                | 829        | 836.5              | 844    | 829                | 836.5  | 844    |      |      |
| 23.71                       | 23.79      | 23.74     | DFT-S $\pi/2$ BPSK   | 10 MHz                | 1                    | 1                     |                | 22.51      | 22.59              | 22.54  | 0.18               | 0.18   | 0.18   |      |      |
| 23.71                       | 23.70      | 23.78     |                      |                       | 1                    | 26                    |                | 22.51      | 22.5               | 22.58  | 0.18               | 0.18   | 0.18   |      |      |
| 23.72                       | 23.79      | 23.76     |                      |                       | 1                    | 50                    |                | 22.52      | 22.59              | 22.56  | 0.18               | 0.18   | 0.18   |      |      |
| 23.40                       | 23.29      | 23.31     |                      |                       | 25                   | 0                     |                | 22.2       | 22.09              | 22.11  | 0.17               | 0.16   | 0.16   |      |      |
| 23.76                       | 23.77      | 23.76     |                      |                       | 25                   | 14                    |                | 22.56      | 22.57              | 22.56  | 0.18               | 0.18   | 0.18   |      |      |
| 23.37                       | 23.30      | 23.26     |                      |                       | 25                   | 27                    |                | 22.17      | 22.1               | 22.06  | 0.16               | 0.16   | 0.16   |      |      |
| 23.27                       | 23.25      | 23.20     |                      |                       | 50                   | 0                     |                | 22.07      | 22.05              | 22     | 0.16               | 0.16   | 0.16   |      |      |
| 23.84                       | 23.81      | 23.80     |                      |                       | 1                    | 1                     |                | 22.64      | 22.61              | 22.6   | 0.18               | 0.18   | 0.18   |      |      |
| 23.67                       | 23.76      | 23.79     |                      |                       | 1                    | 26                    |                | 22.47      | 22.56              | 22.59  | 0.18               | 0.18   | 0.18   |      |      |
| 23.68                       | 23.68      | 23.61     |                      |                       | 1                    | 50                    |                | 22.48      | 22.48              | 22.41  | 0.18               | 0.18   | 0.17   |      |      |
| 22.69                       | 22.74      | 22.80     | DFT-S QPSK           | 10 MHz                | 25                   | 0                     |                | 21.49      | 21.54              | 21.6   | 0.14               | 0.14   | 0.14   |      |      |
| 23.74                       | 23.71      | 23.72     |                      |                       | 25                   | 14                    |                | 22.54      | 22.51              | 22.52  | 0.18               | 0.18   | 0.18   |      |      |
| 22.79                       | 22.61      | 22.80     |                      |                       | 25                   | 27                    |                | 21.59      | 21.41              | 21.6   | 0.14               | 0.14   | 0.14   |      |      |
| 22.60                       | 22.68      | 22.61     |                      |                       | 50                   | 0                     |                | 21.4       | 21.48              | 21.41  | 0.14               | 0.14   | 0.14   |      |      |
| 22.70                       | 22.69      | 22.78     |                      |                       | 1                    | 1                     |                | 21.5       | 21.49              | 21.58  | 0.14               | 0.14   | 0.14   |      |      |
| 21.23                       | 21.14      | 21.30     |                      |                       | DFT-S 16QAM          |                       |                | 1          | 1                  | 20.03  | 19.94              | 20.1   | 0.10   | 0.10 | 0.10 |
| 19.20                       | 19.30      | 19.13     |                      |                       | DFT-S 64QAM          |                       |                | 1          | 1                  | 18     | 18.1               | 17.93  | 0.06   | 0.06 | 0.06 |
| 22.27                       | 22.29      | 22.24     |                      |                       | CP QPSK              |                       |                | 1          | 1                  | 21.07  | 21.09              | 21.04  | 0.13   | 0.13 | 0.13 |
| Maximum Average Power (dBm) | Modulation | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)       | EIRP (dBm)            |                |            | ERP (W) Limit 1.0W |        |                    |        |        |      |      |
| 165300                      | 167300     | 169300    | Channel              |                       |                      |                       | -1.2           | 165300     | 167300             | 169300 | 165300             | 167300 | 169300 |      |      |
| 826.5                       | 836.5      | 846.5     | Frequency (MHz)      |                       |                      |                       |                | 826.5      | 836.5              | 846.5  | 826.5              | 836.5  | 846.5  |      |      |
| 23.73                       | 23.80      | 23.75     | DFT-S $\pi/2$ BPSK   | 5 MHz                 | 1                    | 1                     |                | 22.53      | 22.6               | 22.55  | 0.18               | 0.18   | 0.18   |      |      |
| 23.77                       | 23.72      | 23.73     |                      |                       | 1                    | 13                    |                | 22.57      | 22.52              | 22.53  | 0.18               | 0.18   | 0.18   |      |      |
| 23.76                       | 23.73      | 23.80     |                      |                       | 1                    | 23                    |                | 22.56      | 22.53              | 22.6   | 0.18               | 0.18   | 0.18   |      |      |
| 23.34                       | 23.23      | 23.28     |                      |                       | 12                   | 0                     |                | 22.14      | 22.03              | 22.08  | 0.16               | 0.16   | 0.16   |      |      |
| 23.73                       | 23.75      | 23.76     |                      |                       | 12                   | 7                     |                | 22.53      | 22.55              | 22.56  | 0.18               | 0.18   | 0.18   |      |      |
| 23.39                       | 23.32      | 23.22     |                      |                       | 12                   | 13                    |                | 22.19      | 22.12              | 22.02  | 0.17               | 0.16   | 0.16   |      |      |
| 23.40                       | 23.28      | 23.36     |                      |                       | 25                   | 0                     |                | 22.2       | 22.08              | 22.16  | 0.17               | 0.16   | 0.16   |      |      |
| 23.82                       | 23.82      | 23.80     |                      |                       | 1                    | 1                     |                | 22.62      | 22.62              | 22.6   | 0.18               | 0.18   | 0.18   |      |      |
| 23.63                       | 23.66      | 23.70     |                      |                       | 1                    | 13                    |                | 22.43      | 22.46              | 22.5   | 0.17               | 0.18   | 0.18   |      |      |
| 23.70                       | 23.63      | 23.79     |                      |                       | 1                    | 23                    |                | 22.5       | 22.43              | 22.59  | 0.18               | 0.17   | 0.18   |      |      |
| 22.69                       | 22.63      | 22.78     | DFT-S QPSK           | 5 MHz                 | 12                   | 0                     |                | 21.49      | 21.43              | 21.58  | 0.14               | 0.14   | 0.14   |      |      |
| 23.77                       | 23.60      | 23.66     |                      |                       | 12                   | 7                     |                | 22.57      | 22.4               | 22.46  | 0.18               | 0.17   | 0.18   |      |      |
| 22.60                       | 22.70      | 22.74     |                      |                       | 12                   | 13                    |                | 21.4       | 21.5               | 21.54  | 0.14               | 0.14   | 0.14   |      |      |
| 22.71                       | 22.68      | 22.78     |                      |                       | 25                   | 0                     |                | 21.51      | 21.48              | 21.58  | 0.14               | 0.14   | 0.14   |      |      |
| 22.60                       | 22.64      | 22.70     |                      |                       | DFT-S 16QAM          |                       |                | 1          | 1                  | 21.4   | 21.44              | 21.5   | 0.14   | 0.14 | 0.14 |
| 21.10                       | 21.27      | 21.21     |                      |                       | DFT-S 64QAM          |                       |                | 1          | 1                  | 19.9   | 20.07              | 20.01  | 0.10   | 0.10 | 0.10 |
| 19.14                       | 19.20      | 19.13     |                      |                       | DFT-S 256QAM         |                       |                | 1          | 1                  | 17.94  | 18                 | 17.93  | 0.06   | 0.06 | 0.06 |
| 22.15                       | 22.12      | 22.20     |                      |                       | CP QPSK              |                       |                | 1          | 1                  | 20.95  | 20.92              | 21     | 0.12   | 0.12 | 0.13 |

| NR Band n7                  |        |        |                    |           |                      |                       |                |                |            |        |                    |                    |        |        |
|-----------------------------|--------|--------|--------------------|-----------|----------------------|-----------------------|----------------|----------------|------------|--------|--------------------|--------------------|--------|--------|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm)     |            |        | ERP (W) Limit 1.0W |                    |        |        |
| 502000                      | 507000 | 512000 | Channel            |           |                      |                       | -0.4           | 502000         | 507000     | 512000 | 502000             | 507000             | 512000 |        |
| 2510                        | 2535   | 2560   | Frequency (MHz)    |           |                      |                       |                | 2510           | 2535       | 2560   | 2510               | 2535               | 2560   |        |
| 23.74                       | 23.74  | 23.62  | DFT-S $\pi/2$ BPSK | 20 MHz    | 1                    | 1                     |                | 23.34          | 23.34      | 23.22  | 0.22               | 0.22               | 0.21   |        |
| 23.79                       | 23.60  | 23.64  |                    |           | 1                    | 53                    |                | 23.39          | 23.2       | 23.24  | 0.22               | 0.21               | 0.21   |        |
| 23.80                       | 23.53  | 23.51  |                    |           | 1                    | 104                   |                | 23.4           | 23.13      | 23.11  | 0.22               | 0.21               | 0.20   |        |
| 23.36                       | 23.49  | 23.36  |                    |           | 50                   | 0                     |                | 22.96          | 23.09      | 22.96  | 0.20               | 0.20               | 0.20   |        |
| 23.56                       | 23.78  | 23.59  |                    |           | 50                   | 28                    |                | 23.16          | 23.38      | 23.19  | 0.21               | 0.22               | 0.21   |        |
| 23.33                       | 23.47  | 23.32  |                    |           | 50                   | 56                    |                | 22.93          | 23.07      | 22.92  | 0.20               | 0.20               | 0.20   |        |
| 23.34                       | 23.37  | 23.33  |                    |           | 100                  | 0                     |                | 22.94          | 22.97      | 22.93  | 0.20               | 0.20               | 0.20   |        |
| 23.89                       | 23.81  | 23.79  |                    |           | 1                    | 1                     |                | 23.49          | 23.41      | 23.39  | 0.22               | 0.22               | 0.22   |        |
| 23.58                       | 23.74  | 23.69  |                    |           | 1                    | 53                    |                | 23.18          | 23.34      | 23.29  | 0.21               | 0.22               | 0.21   |        |
| 23.50                       | 23.61  | 23.57  |                    |           | 1                    | 104                   |                | 23.1           | 23.21      | 23.17  | 0.20               | 0.21               | 0.21   |        |
| 22.93                       | 22.81  | 22.94  | DFT-S QPSK         | 20 MHz    | 50                   | 0                     |                | 22.53          | 22.41      | 22.54  | 0.18               | 0.17               | 0.18   |        |
| 23.74                       | 23.60  | 23.61  |                    |           | 50                   | 28                    |                | 23.34          | 23.2       | 23.21  | 0.22               | 0.21               | 0.21   |        |
| 22.93                       | 22.84  | 22.91  |                    |           | 50                   | 56                    |                | 22.53          | 22.44      | 22.51  | 0.18               | 0.18               | 0.18   |        |
| 22.94                       | 22.85  | 22.90  |                    |           | 100                  | 0                     |                | 22.54          | 22.45      | 22.5   | 0.18               | 0.18               | 0.18   |        |
| 22.93                       | 22.83  | 22.94  | DFT-S 16QAM        |           | 1                    | 1                     |                | 22.53          | 22.43      | 22.54  | 0.18               | 0.17               | 0.18   |        |
| 21.31                       | 21.40  | 21.39  | DFT-S 64QAM        |           | 1                    | 1                     |                | 20.91          | 21         | 20.99  | 0.12               | 0.13               | 0.13   |        |
| 19.46                       | 19.48  | 19.35  | DFT-S 256QAM       |           | 1                    | 1                     |                | 19.06          | 19.08      | 18.95  | 0.08               | 0.08               | 0.08   |        |
| 22.34                       | 22.47  | 22.36  | CP QPSK            |           | 1                    | 1                     |                | 21.94          | 22.07      | 21.96  | 0.16               | 0.16               | 0.16   |        |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset |                | ANT Gain (dBi) | EIRP (dBm) |        |                    | ERP (W) Limit 1.0W |        |        |
| 501500                      | 507000 | 512500 | Channel            |           |                      |                       |                | -0.4           | 501500     | 507000 | 512500             | 501500             | 507000 | 512500 |
| 2507.5                      | 2535   | 2562.5 | Frequency (MHz)    |           |                      |                       |                |                | 2507.5     | 2535   | 2562.5             | 2507.5             | 2535   | 2562.5 |
| 23.64                       | 23.69  | 23.80  | DFT-S $\pi/2$ BPSK | 15 MHz    | 1                    | 1                     |                |                | 23.24      | 23.29  | 23.4               | 0.21               | 0.21   | 0.22   |
| 23.59                       | 23.66  | 23.59  |                    |           | 1                    | 40                    |                |                | 23.19      | 23.26  | 23.19              | 0.21               | 0.21   | 0.21   |
| 23.72                       | 23.60  | 23.62  |                    |           | 1                    | 77                    | 23.32          |                | 23.2       | 23.22  | 0.21               | 0.21               | 0.21   |        |
| 23.33                       | 23.40  | 23.43  |                    |           | 36                   | 0                     | 22.93          |                | 23         | 23.03  | 0.20               | 0.20               | 0.20   |        |
| 23.55                       | 23.57  | 23.68  |                    |           | 36                   | 22                    | 23.15          |                | 23.17      | 23.28  | 0.21               | 0.21               | 0.21   |        |
| 23.43                       | 23.48  | 23.45  |                    |           | 36                   | 43                    | 23.03          |                | 23.08      | 23.05  | 0.20               | 0.20               | 0.20   |        |
| 23.41                       | 23.41  | 23.48  |                    |           | 75                   | 0                     | 23.01          |                | 23.01      | 23.08  | 0.20               | 0.20               | 0.20   |        |
| 23.84                       | 23.79  | 23.81  |                    |           | 1                    | 1                     | 23.44          |                | 23.39      | 23.41  | 0.22               | 0.22               | 0.22   |        |
| 23.57                       | 23.61  | 23.71  |                    |           | 1                    | 40                    | 23.17          |                | 23.21      | 23.31  | 0.21               | 0.21               | 0.21   |        |
| 23.63                       | 23.54  | 23.75  |                    |           | 1                    | 77                    | 23.23          |                | 23.14      | 23.35  | 0.21               | 0.21               | 0.22   |        |
| 22.80                       | 22.94  | 22.83  | DFT-S QPSK         | 15 MHz    | 36                   | 0                     | 22.4           |                | 22.54      | 22.43  | 0.17               | 0.18               | 0.17   |        |
| 23.50                       | 23.73  | 23.80  |                    |           | 36                   | 22                    | 23.1           |                | 23.33      | 23.4   | 0.20               | 0.22               | 0.22   |        |
| 22.96                       | 22.97  | 22.93  |                    |           | 36                   | 43                    | 22.56          |                | 22.57      | 22.53  | 0.18               | 0.18               | 0.18   |        |
| 22.89                       | 22.82  | 22.91  |                    |           | 75                   | 0                     | 22.49          |                | 22.42      | 22.51  | 0.18               | 0.17               | 0.18   |        |
| 22.96                       | 22.96  | 22.94  | DFT-S 16QAM        |           | 1                    | 1                     | 22.56          |                | 22.56      | 22.54  | 0.18               | 0.18               | 0.18   |        |
| 21.47                       | 21.47  | 21.34  | DFT-S 64QAM        |           | 1                    | 1                     | 21.07          |                | 21.07      | 20.94  | 0.13               | 0.13               | 0.12   |        |
| 19.44                       | 19.49  | 19.32  | DFT-S 256QAM       |           | 1                    | 1                     | 19.04          |                | 19.09      | 18.92  | 0.08               | 0.08               | 0.08   |        |
| 22.35                       | 22.31  | 22.32  | CP QPSK            |           | 1                    | 1                     | 21.95          |                | 21.91      | 21.92  | 0.16               | 0.16               | 0.16   |        |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) |                | EIRP (dBm) |        |                    | ERP (W) Limit 1.0W |        |        |
| 501000                      | 507000 | 513000 | Channel            |           |                      |                       | -0.4           |                | 501000     | 507000 | 513000             | 501000             | 507000 | 513000 |
| 2505                        | 2535   | 2565   | Frequency (MHz)    |           |                      |                       |                |                | 2505       | 2535   | 2565               | 2505               | 2535   | 2565   |
| 23.64                       | 23.67  | 23.68  | DFT-S $\pi/2$ BPSK | 10 MHz    | 1                    | 1                     |                |                | 23.24      | 23.27  | 23.28              | 0.21               | 0.21   | 0.21   |
| 23.77                       | 23.79  | 23.63  |                    |           | 1                    | 26                    |                |                | 23.37      | 23.39  | 23.23              | 0.22               | 0.22   | 0.21   |
| 23.65                       | 23.60  | 23.75  |                    |           | 1                    | 50                    |                | 23.25          | 23.2       | 23.35  | 0.21               | 0.21               | 0.22   |        |
| 23.33                       | 23.31  | 23.40  |                    |           | 25                   | 0                     |                | 22.93          | 22.91      | 23     | 0.20               | 0.20               | 0.20   |        |
| 23.70                       | 23.64  | 23.52  |                    |           | 25                   | 14                    |                | 23.3           | 23.24      | 23.12  | 0.21               | 0.21               | 0.21   |        |
| 23.40                       | 23.40  | 23.35  |                    |           | 25                   | 27                    |                | 23             | 23         | 22.95  | 0.20               | 0.20               | 0.20   |        |
| 23.38                       | 23.46  | 23.30  |                    |           | 50                   | 0                     |                | 22.98          | 23.06      | 22.9   | 0.20               | 0.20               | 0.19   |        |
| 23.76                       | 23.87  | 23.82  |                    |           | 1                    | 1                     |                | 23.36          | 23.47      | 23.42  | 0.22               | 0.22               | 0.22   |        |
| 23.67                       | 23.78  | 23.67  |                    |           | 1                    | 26                    |                | 23.27          | 23.38      | 23.27  | 0.21               | 0.22               | 0.21   |        |
| 23.51                       | 23.69  | 23.78  |                    |           | 1                    | 50                    |                | 23.11          | 23.29      | 23.38  | 0.20               | 0.21               | 0.22   |        |
| 22.90                       | 22.84  | 22.97  | DFT-S QPSK         | 10 MHz    | 25                   | 0                     |                | 22.5           | 22.44      | 22.57  | 0.18               | 0.18               | 0.18   |        |
| 23.59                       | 23.80  | 23.56  |                    |           | 25                   | 14                    |                | 23.19          | 23.4       | 23.16  | 0.21               | 0.22               | 0.21   |        |
| 22.98                       | 22.99  | 22.85  |                    |           | 25                   | 27                    |                | 22.58          | 22.59      | 22.45  | 0.18               | 0.18               | 0.18   |        |
| 22.85                       | 22.93  | 22.98  |                    |           | 50                   | 0                     |                | 22.45          | 22.53      | 22.58  | 0.18               | 0.18               | 0.18   |        |
| 22.92                       | 22.94  | 22.82  | DFT-S 16QAM        |           | 1                    | 1                     |                | 22.52          | 22.54      | 22.42  | 0.18               | 0.18               | 0.17   |        |
| 21.45                       | 21.31  | 21.49  | DFT-S 64QAM        |           | 1                    | 1                     |                | 21.05          | 20.91      | 21.09  | 0.13               | 0.12               | 0.13   |        |
| 19.50                       | 19.41  | 19.40  | DFT-S 256QAM       |           | 1                    | 1                     |                | 19.1           | 19.01      | 19     | 0.08               | 0.08               | 0.08   |        |
| 22.40                       | 22.38  | 22.30  | CP QPSK            |           | 1                    | 1                     |                | 22             | 21.98      | 21.9   | 0.16               | 0.16               | 0.15   |        |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset |                | ANT Gain (dBi) | EIRP (dBm) |        |                    | ERP (W) Limit 1.0W |        |        |
| 500500                      | 507000 | 513500 | Channel            |           |                      |                       |                | -0.4           | 500500     | 507000 | 513500             | 500500             | 507000 | 513500 |
| 2502.5                      | 2535   | 2567.5 | Frequency (MHz)    |           |                      |                       |                |                | 2502.5     | 2535   | 2567.5             | 2502.5             | 2535   | 2567.5 |
| 23.77                       | 23.67  | 23.69  | DFT-S $\pi/2$ BPSK | 5 MHz     | 1                    | 1                     |                |                | 23.37      | 23.27  | 23.29              | 0.22               | 0.21   | 0.21   |
| 23.67                       | 23.72  | 23.52  |                    |           | 1                    | 13                    |                |                | 23.27      | 23.32  | 23.12              | 0.21               | 0.21   | 0.21   |
| 23.73                       | 23.65  | 23.56  |                    |           | 1                    | 23                    | 23.33          |                | 23.25      | 23.16  | 0.22               | 0.21               | 0.21   |        |
| 23.47                       | 23.38  | 23.43  |                    |           | 12                   | 0                     | 23.07          |                | 22.98      | 23.03  | 0.20               | 0.20               | 0.20   |        |
| 23.56                       | 23.68  | 23.65  |                    |           | 12                   | 7                     | 23.16          |                | 23.28      | 23.25  | 0.21               | 0.21               | 0.21   |        |
| 23.45                       | 23.36  | 23.34  |                    |           | 12                   | 13                    | 23.05          |                | 22.96      | 22.94  | 0.20               | 0.20               | 0.20   |        |
| 23.43                       | 23.42  | 23.49  |                    |           | 25                   | 0                     | 23.03          |                | 23.02      | 23.09  | 0.20               | 0.20               | 0.20   |        |
| 23.73                       | 23.80  | 23.80  |                    |           | 1                    | 1                     | 23.33          |                | 23.4       | 23.4   | 0.22               | 0.22               | 0.22   |        |
| 23.56                       | 23.67  | 23.60  |                    |           | 1                    | 13                    | 23.16          |                | 23.27      | 23.2   | 0.21               | 0.21               | 0.21   |        |
| 23.66                       | 23.56  | 23.69  |                    |           | 1                    | 23                    | 23.26          |                | 23.16      | 23.29  | 0.21               | 0.21               | 0.21   |        |
| 22.97                       | 22.92  | 23.00  | DFT-S QPSK         | 5 MHz     | 12                   | 0                     | 22.57          |                | 22.52      | 22.6   | 0.18               | 0.18               | 0.18   |        |
| 23.56                       | 23.56  | 23.71  |                    |           | 12                   | 7                     | 23.16          |                | 23.16      | 23.31  | 0.21               | 0.21               | 0.21   |        |
| 22.90                       | 23.00  | 22.93  |                    |           | 12                   | 13                    | 22.5           |                | 22.6       | 22.53  | 0.18               | 0.18               | 0.18   |        |
| 22.85                       | 22.84  | 22.94  |                    |           | 25                   | 0                     | 22.45          |                | 22.44      | 22.54  | 0.18               | 0.18               | 0.18   |        |
| 22.93                       | 22.95  | 22.83  | DFT-S 16QAM        |           | 1                    | 1                     | 22.53          |                | 22.55      | 22.43  | 0.18               | 0.18               | 0.17   |        |
| 21.42                       | 21.46  | 21.45  | DFT-S 64QAM        |           | 1                    | 1                     | 21.02          |                | 21.06      | 21.05  | 0.13               | 0.13               | 0.13   |        |
| 19.40                       | 19.35  | 19.41  | DFT-S 256QAM       |           | 1                    | 1                     | 19             |                | 18.95      | 19.01  | 0.08               | 0.08               | 0.08   |        |
| 22.44                       | 22.34  | 22.31  | CP QPSK            |           | 1                    | 1                     | 22.04          |                | 21.94      | 21.91  | 0.16               | 0.16               | 0.16   |        |
| 22.44                       | 22.34  | 22.31  | CP QPSK            |           |                      |                       |                |                |            |        |                    |                    |        |        |

| NR Band n12                 |        |        |                    |           |                      |                       |                |            |        |        |                    |        |        |        |
|-----------------------------|--------|--------|--------------------|-----------|----------------------|-----------------------|----------------|------------|--------|--------|--------------------|--------|--------|--------|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |        |
| 141300                      | 141500 | 141700 | Channel            |           |                      |                       |                | -1         | 141300 | 141500 | 141700             | 141300 | 141500 | 141700 |
| 706.5                       | 707.5  | 708.5  | Frequency (MHz)    |           |                      |                       |                |            | 706.5  | 707.5  | 708.5              | 706.5  | 707.5  | 708.5  |
| 23.09                       | 23.16  | 23.14  | DFT-S $\pi/2$ BPSK | 15 MHz    | 1                    | 1                     | 22.09          |            | 22.16  | 22.14  | 0.16               | 0.16   | 0.16   |        |
| 22.95                       | 22.93  | 23.05  |                    |           | 1                    | 40                    | 21.95          |            | 21.93  | 22.05  | 0.16               | 0.16   | 0.16   |        |
| 22.99                       | 23.01  | 23.18  |                    |           | 1                    | 77                    | 21.99          |            | 22.01  | 22.18  | 0.16               | 0.16   | 0.17   |        |
| 22.45                       | 22.54  | 22.59  |                    |           | 36                   | 0                     | 21.45          |            | 21.54  | 21.59  | 0.14               | 0.14   | 0.14   |        |
| 23.14                       | 23.08  | 22.95  |                    |           | 36                   | 22                    | 22.14          |            | 22.08  | 21.95  | 0.16               | 0.16   | 0.16   |        |
| 22.41                       | 22.46  | 22.67  |                    |           | 36                   | 43                    | 21.41          |            | 21.46  | 21.67  | 0.14               | 0.14   | 0.15   |        |
| 22.42                       | 22.74  | 22.79  |                    |           | 75                   | 0                     | 21.42          |            | 21.74  | 21.79  | 0.14               | 0.15   | 0.15   |        |
| 22.94                       | 23.28  | 23.10  |                    |           | 1                    | 1                     | 21.94          |            | 22.28  | 22.1   | 0.16               | 0.17   | 0.16   |        |
| 23.02                       | 23.19  | 23.17  |                    |           | 1                    | 40                    | 22.02          |            | 22.19  | 22.17  | 0.16               | 0.17   | 0.16   |        |
| 23.02                       | 23.05  | 23.06  |                    |           | 1                    | 77                    | 22.02          |            | 22.05  | 22.06  | 0.16               | 0.16   | 0.16   |        |
| 22.02                       | 22.26  | 21.93  | DFT-S QPSK         | 15 MHz    | 36                   | 0                     | 21.02          |            | 21.26  | 20.93  | 0.13               | 0.13   | 0.12   |        |
| 22.89                       | 22.96  | 22.93  |                    |           | 36                   | 22                    | 21.89          |            | 21.96  | 21.93  | 0.15               | 0.16   | 0.16   |        |
| 22.16                       | 21.93  | 21.98  |                    |           | 36                   | 43                    | 21.16          |            | 20.93  | 20.98  | 0.13               | 0.12   | 0.13   |        |
| 22.23                       | 22.19  | 22.11  |                    |           | 75                   | 0                     | 21.23          |            | 21.19  | 21.11  | 0.13               | 0.13   | 0.13   |        |
| 22.15                       | 22.25  | 22.20  | DFT-S 16QAM        | 15 MHz    | 1                    | 1                     | 21.15          |            | 21.25  | 21.2   | 0.13               | 0.13   | 0.13   |        |
| 20.70                       | 20.43  | 20.40  | DFT-S 64QAM        |           | 1                    | 1                     | 19.7           |            | 19.43  | 19.4   | 0.09               | 0.09   | 0.09   |        |
| 18.50                       | 18.42  | 18.64  | DFT-S 256QAM       |           | 1                    | 1                     | 17.5           |            | 17.42  | 17.64  | 0.06               | 0.06   | 0.06   |        |
| 21.74                       | 21.49  | 21.49  | CP QPSK            |           | 1                    | 1                     | 20.74          |            | 20.49  | 20.49  | 0.12               | 0.11   | 0.11   |        |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |        |
| 140800                      | 141500 | 142200 | Channel            |           |                      |                       |                | -1         | 140800 | 141500 | 142200             | 140800 | 141500 | 142200 |
| 704                         | 707.5  | 711    | Frequency (MHz)    |           |                      |                       |                |            | 704    | 707.5  | 711                | 704    | 707.5  | 711    |
| 23.18                       | 23.00  | 23.07  | DFT-S $\pi/2$ BPSK | 10 MHz    | 1                    | 1                     | 22.18          |            | 22     | 22.07  | 0.17               | 0.16   | 0.16   |        |
| 22.98                       | 23.04  | 23.02  |                    |           | 1                    | 26                    | 21.98          |            | 22.04  | 22.02  | 0.16               | 0.16   | 0.16   |        |
| 23.10                       | 23.18  | 23.17  |                    |           | 1                    | 50                    | 22.1           |            | 22.18  | 22.17  | 0.16               | 0.17   | 0.16   |        |
| 22.75                       | 22.53  | 22.40  |                    |           | 25                   | 0                     | 21.75          |            | 21.53  | 21.4   | 0.15               | 0.14   | 0.14   |        |
| 22.96                       | 23.08  | 23.07  |                    |           | 25                   | 14                    | 21.96          |            | 22.08  | 22.07  | 0.16               | 0.16   | 0.16   |        |
| 22.41                       | 22.40  | 22.69  |                    |           | 25                   | 27                    | 21.41          |            | 21.4   | 21.69  | 0.14               | 0.14   | 0.15   |        |
| 22.41                       | 22.46  | 22.57  |                    |           | 50                   | 0                     | 21.41          |            | 21.46  | 21.57  | 0.14               | 0.14   | 0.14   |        |
| 22.98                       | 23.04  | 23.13  |                    |           | 1                    | 1                     | 21.98          |            | 22.04  | 22.13  | 0.16               | 0.16   | 0.16   |        |
| 23.20                       | 23.19  | 22.90  |                    |           | 1                    | 26                    | 22.2           |            | 22.19  | 21.9   | 0.17               | 0.17   | 0.15   |        |
| 22.99                       | 23.01  | 23.04  |                    |           | 1                    | 50                    | 21.99          |            | 22.01  | 22.04  | 0.16               | 0.16   | 0.16   |        |
| 21.95                       | 22.00  | 22.26  | DFT-S QPSK         | 10 MHz    | 25                   | 0                     | 20.95          |            | 21     | 21.26  | 0.12               | 0.13   | 0.13   |        |
| 23.03                       | 23.04  | 23.18  |                    |           | 25                   | 14                    | 22.03          |            | 22.04  | 22.18  | 0.16               | 0.16   | 0.17   |        |
| 22.26                       | 22.17  | 22.00  |                    |           | 25                   | 27                    | 21.26          |            | 21.17  | 21     | 0.13               | 0.13   | 0.13   |        |
| 22.26                       | 21.99  | 22.06  |                    |           | 50                   | 0                     | 21.26          |            | 20.99  | 21.06  | 0.13               | 0.13   | 0.13   |        |
| 22.15                       | 22.05  | 22.01  | DFT-S 16QAM        | 10 MHz    | 1                    | 1                     | 21.15          |            | 21.05  | 21.01  | 0.13               | 0.13   | 0.13   |        |
| 20.43                       | 20.56  | 20.62  | DFT-S 64QAM        |           | 1                    | 1                     | 19.43          |            | 19.56  | 19.62  | 0.09               | 0.09   | 0.09   |        |
| 18.70                       | 18.44  | 18.60  | DFT-S 256QAM       |           | 1                    | 1                     | 17.7           |            | 17.44  | 17.6   | 0.06               | 0.06   | 0.06   |        |
| 21.57                       | 21.48  | 21.72  | CP QPSK            |           | 1                    | 1                     | 20.57          |            | 20.48  | 20.72  | 0.11               | 0.11   | 0.12   |        |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |        |
| 140300                      | 141500 | 142700 | Channel            |           |                      |                       |                | -1         | 140300 | 141500 | 142700             | 140300 | 141500 | 142700 |
| 701.5                       | 707.5  | 713.5  | Frequency (MHz)    |           |                      |                       |                |            | 701.5  | 707.5  | 713.5              | 701.5  | 707.5  | 713.5  |
| 23.14                       | 23.04  | 23.01  | DFT-S $\pi/2$ BPSK | 5 MHz     | 1                    | 1                     | 22.14          |            | 22.04  | 22.01  | 0.16               | 0.16   | 0.16   |        |
| 22.91                       | 22.96  | 22.99  |                    |           | 1                    | 13                    | 21.91          |            | 21.96  | 21.99  | 0.16               | 0.16   | 0.16   |        |
| 23.18                       | 22.94  | 23.10  |                    |           | 1                    | 23                    | 22.18          |            | 21.94  | 22.1   | 0.17               | 0.16   | 0.16   |        |
| 22.44                       | 22.73  | 22.63  |                    |           | 12                   | 0                     | 21.44          |            | 21.73  | 21.63  | 0.14               | 0.15   | 0.15   |        |
| 23.02                       | 23.12  | 23.06  |                    |           | 12                   | 7                     | 22.02          |            | 22.12  | 22.06  | 0.16               | 0.16   | 0.16   |        |
| 22.56                       | 22.68  | 22.46  |                    |           | 12                   | 13                    | 21.56          |            | 21.68  | 21.46  | 0.14               | 0.15   | 0.14   |        |
| 22.66                       | 22.80  | 22.45  |                    |           | 25                   | 0                     | 21.66          |            | 21.8   | 21.45  | 0.15               | 0.15   | 0.14   |        |
| 22.98                       | 23.18  | 22.92  |                    |           | 1                    | 1                     | 21.98          |            | 22.18  | 21.92  | 0.16               | 0.17   | 0.16   |        |
| 23.08                       | 23.16  | 23.15  |                    |           | 1                    | 13                    | 22.08          |            | 22.16  | 22.15  | 0.16               | 0.16   | 0.16   |        |
| 23.09                       | 23.13  | 22.92  |                    |           | 1                    | 23                    | 22.09          |            | 22.13  | 21.92  | 0.16               | 0.16   | 0.16   |        |
| 22.15                       | 22.09  | 22.04  | DFT-S QPSK         | 5 MHz     | 12                   | 0                     | 21.15          |            | 21.09  | 21.04  | 0.13               | 0.13   | 0.13   |        |
| 23.17                       | 23.16  | 23.14  |                    |           | 12                   | 7                     | 22.17          |            | 22.16  | 22.14  | 0.16               | 0.16   | 0.16   |        |
| 22.21                       | 22.11  | 21.94  |                    |           | 12                   | 13                    | 21.21          |            | 21.11  | 20.94  | 0.13               | 0.13   | 0.12   |        |
| 22.28                       | 22.07  | 22.16  |                    |           | 25                   | 0                     | 21.28          |            | 21.07  | 21.16  | 0.13               | 0.13   | 0.13   |        |
| 22.14                       | 22.01  | 22.17  | DFT-S 16QAM        | 5 MHz     | 1                    | 1                     | 21.14          |            | 21.01  | 21.17  | 0.13               | 0.13   | 0.13   |        |
| 20.76                       | 20.63  | 20.60  | DFT-S 64QAM        |           | 1                    | 1                     | 19.76          |            | 19.63  | 19.6   | 0.09               | 0.09   | 0.09   |        |
| 18.56                       | 18.80  | 18.52  | DFT-S 256QAM       |           | 1                    | 1                     | 17.56          |            | 17.8   | 17.52  | 0.06               | 0.06   | 0.06   |        |
| 21.47                       | 21.60  | 21.44  | CP QPSK            |           | 1                    | 1                     | 20.47          |            | 20.6   | 20.44  | 0.11               | 0.11   | 0.11   |        |

| NR Band n13                 |        |        |                    |           |                      |                       |                |            |        |        |                    |        |        |      |
|-----------------------------|--------|--------|--------------------|-----------|----------------------|-----------------------|----------------|------------|--------|--------|--------------------|--------|--------|------|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |      |
|                             | 156400 |        | Channel            |           |                      |                       | -1             |            | 156400 |        | 156400             |        |        |      |
|                             | 782    |        | Frequency (MHz)    |           |                      |                       |                |            | 782    |        | 782                |        |        |      |
|                             | 23.05  |        | DFT-S $\pi/2$ BPSK | 10 MHz    | 1                    | 1                     |                |            | 22.05  |        | 0.16               |        |        |      |
|                             | 23.07  |        |                    |           | 1                    | 26                    |                |            | 22.07  |        | 0.16               |        |        |      |
|                             | 23.09  |        |                    |           | 1                    | 50                    |                |            | 22.09  |        | 0.16               |        |        |      |
|                             | 22.44  |        |                    |           | 25                   | 0                     |                |            | 21.44  |        | 0.14               |        |        |      |
|                             | 23.10  |        |                    |           | 25                   | 14                    |                |            | 22.1   |        | 0.16               |        |        |      |
|                             | 22.55  |        |                    |           | 25                   | 27                    |                |            | 21.55  |        | 0.14               |        |        |      |
|                             | 22.77  |        |                    |           | 50                   | 0                     |                |            | 21.77  |        | 0.15               |        |        |      |
|                             | 23.23  |        |                    |           | 1                    | 1                     |                |            | 22.23  |        | 0.17               |        |        |      |
|                             | 23.09  |        | DFT-S QPSK         |           | 1                    | 26                    |                |            | 22.09  |        | 0.16               |        |        |      |
|                             | 22.98  |        |                    |           | 1                    | 50                    |                |            | 21.98  |        | 0.16               |        |        |      |
|                             | 22.07  |        |                    |           | 25                   | 0                     |                |            | 21.07  |        | 0.13               |        |        |      |
|                             | 23.05  |        |                    |           | 25                   | 14                    |                |            | 22.05  |        | 0.16               |        |        |      |
|                             | 21.92  |        |                    |           | 25                   | 27                    |                |            | 20.92  |        | 0.12               |        |        |      |
|                             | 21.95  |        |                    |           | 50                   | 0                     |                |            | 20.95  |        | 0.12               |        |        |      |
|                             | 22.03  |        |                    |           | DFT-S 16QAM          | 1                     |                | 1          |        | 21.03  |                    | 0.13   |        |      |
|                             | 20.80  |        |                    |           | DFT-S 64QAM          | 1                     |                | 1          |        | 19.8   |                    | 0.10   |        |      |
|                             | 18.40  |        | DFT-S 256QAM       |           | 1                    | 1                     |                | 17.4       |        | 0.05   |                    |        |        |      |
|                             | 21.41  |        | CP QPSK            |           | 1                    | 1                     |                | 20.41      |        | 0.11   |                    |        |        |      |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |      |
| 155900                      | 156400 | 156900 | Channel            |           |                      |                       | -1             | 155900     | 156400 | 156900 | 155900             | 156400 | 156900 |      |
| 779.5                       | 782    | 784.5  | Frequency (MHz)    |           |                      |                       |                | 779.5      | 782    | 784.5  | 779.5              | 782    | 784.5  |      |
| 23.06                       | 23.00  | 22.98  | DFT-S $\pi/2$ BPSK | 5 MHz     | 1                    | 1                     |                | 22.06      | 22     | 21.98  | 0.16               | 0.16   | 0.16   |      |
| 22.90                       | 23.09  | 23.05  |                    |           | 1                    | 13                    |                | 21.9       | 22.09  | 22.05  | 0.15               | 0.16   | 0.16   |      |
| 22.90                       | 22.97  | 22.92  |                    |           | 1                    | 23                    |                | 21.9       | 21.97  | 21.92  | 0.15               | 0.16   | 0.16   |      |
| 22.67                       | 22.46  | 22.49  |                    |           | 12                   | 0                     |                | 21.67      | 21.46  | 21.49  | 0.15               | 0.14   | 0.14   |      |
| 23.20                       | 23.14  | 23.10  |                    |           | 12                   | 7                     |                | 22.2       | 22.14  | 22.1   | 0.17               | 0.16   | 0.16   |      |
| 22.44                       | 22.74  | 22.61  |                    |           | 12                   | 13                    |                | 21.44      | 21.74  | 21.61  | 0.14               | 0.15   | 0.14   |      |
| 22.69                       | 22.54  | 22.72  |                    |           | 25                   | 0                     |                | 21.69      | 21.54  | 21.72  | 0.15               | 0.14   | 0.15   |      |
| 23.05                       | 23.11  | 23.01  |                    |           | 1                    | 1                     |                | 22.05      | 22.11  | 22.01  | 0.16               | 0.16   | 0.16   |      |
| 23.16                       | 22.95  | 23.05  | DFT-S QPSK         |           | 1                    | 13                    |                | 22.16      | 21.95  | 22.05  | 0.16               | 0.16   | 0.16   |      |
| 23.06                       | 23.09  | 23.09  |                    |           | 1                    | 23                    |                | 22.06      | 22.09  | 22.09  | 0.16               | 0.16   | 0.16   |      |
| 22.26                       | 21.93  | 22.17  |                    |           | 12                   | 0                     |                | 21.26      | 20.93  | 21.17  | 0.13               | 0.12   | 0.13   |      |
| 23.09                       | 23.14  | 23.03  |                    |           | 12                   | 7                     |                | 22.09      | 22.14  | 22.03  | 0.16               | 0.16   | 0.16   |      |
| 22.22                       | 21.97  | 22.00  |                    |           | 12                   | 13                    |                | 21.22      | 20.97  | 21     | 0.13               | 0.13   | 0.13   |      |
| 22.25                       | 21.96  | 22.02  |                    |           | 25                   | 0                     |                | 21.25      | 20.96  | 21.02  | 0.13               | 0.12   | 0.13   |      |
| 22.09                       | 22.19  | 22.30  |                    |           | DFT-S 16QAM          | 1                     |                | 1          | 21.09  | 21.19  | 21.3               | 0.13   | 0.13   | 0.13 |
| 20.53                       | 20.48  | 20.79  |                    |           | DFT-S 64QAM          | 1                     |                | 1          | 19.53  | 19.48  | 19.79              | 0.09   | 0.09   | 0.10 |
| 18.60                       | 18.80  | 18.54  | DFT-S 256QAM       |           | 1                    | 1                     | 17.6           | 17.8       | 17.54  | 0.06   | 0.06               | 0.06   |        |      |
| 21.74                       | 21.46  | 21.55  | CP QPSK            |           | 1                    | 1                     | 20.74          | 20.46      | 20.55  | 0.12   | 0.11               | 0.11   |        |      |

| NR Band n14                 |        |        |                    |           |                      |                       |                |            |        |        |                    |        |        |      |
|-----------------------------|--------|--------|--------------------|-----------|----------------------|-----------------------|----------------|------------|--------|--------|--------------------|--------|--------|------|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |      |
|                             | 158600 |        | Channel            |           |                      |                       | -1             | 158600     |        |        | 158600             |        |        |      |
|                             | 793    |        | Frequency (MHz)    |           |                      |                       |                | 793        |        |        | 793                |        |        |      |
|                             | 24.69  |        | DFT-S $\pi/2$ BPSK | 10 MHz    | 1                    | 1                     |                |            | 23.69  |        | 0.23               |        |        |      |
|                             | 24.66  |        |                    |           | 1                    | 26                    |                |            | 23.66  |        | 0.23               |        |        |      |
|                             | 24.51  |        |                    |           | 1                    | 50                    |                |            | 23.51  |        | 0.22               |        |        |      |
|                             | 24.32  |        |                    |           | 25                   | 0                     |                |            | 23.32  |        | 0.21               |        |        |      |
|                             | 24.73  |        |                    |           | 25                   | 14                    |                |            | 23.73  |        | 0.24               |        |        |      |
|                             | 24.39  |        |                    |           | 25                   | 27                    |                |            | 23.39  |        | 0.22               |        |        |      |
|                             | 24.36  |        |                    |           | 50                   | 0                     |                |            | 23.36  |        | 0.22               |        |        |      |
|                             | 24.92  |        |                    |           | 1                    | 1                     |                |            | 23.92  |        | 0.25               |        |        |      |
|                             | 24.79  |        | 1                  |           | 26                   |                       |                | 23.79      |        | 0.24   |                    |        |        |      |
|                             | 24.58  |        | 1                  |           | 50                   |                       |                | 23.58      |        | 0.23   |                    |        |        |      |
|                             | 23.93  |        | 25                 |           | 0                    |                       |                | 22.93      |        | 0.20   |                    |        |        |      |
|                             | 24.86  |        | 25                 |           | 14                   |                       |                | 23.86      |        | 0.24   |                    |        |        |      |
|                             | 23.95  |        | 25                 |           | 27                   |                       |                | 22.95      |        | 0.20   |                    |        |        |      |
|                             | 23.98  |        | 50                 |           | 0                    |                       |                | 22.98      |        | 0.20   |                    |        |        |      |
|                             | 23.91  |        | DFT-S 16QAM        |           | 1                    | 1                     |                | 22.91      |        | 0.20   |                    |        |        |      |
|                             | 22.44  |        | DFT-S 64QAM        |           | 1                    | 1                     |                | 21.44      |        | 0.14   |                    |        |        |      |
|                             | 20.48  |        | DFT-S 256QAM       |           | 1                    | 1                     |                | 19.48      |        | 0.09   |                    |        |        |      |
|                             | 23.33  |        | CP QPSK            |           | 1                    | 1                     |                | 22.33      |        | 0.17   |                    |        |        |      |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |      |
| 158100                      | 158600 | 159100 | Channel            |           |                      |                       | -1             | 158100     | 158600 | 159100 | 158100             | 158600 | 159100 |      |
| 790.5                       | 793    | 795.5  | Frequency (MHz)    |           |                      |                       |                | 790.5      | 793    | 795.5  | 790.5              | 793    | 795.5  |      |
| 24.61                       | 24.66  | 24.79  | DFT-S $\pi/2$ BPSK | 5 MHz     | 1                    | 1                     |                | 23.61      | 23.66  | 23.79  | 0.23               | 0.23   | 0.24   |      |
| 24.59                       | 24.68  | 24.66  |                    |           | 1                    | 13                    |                | 23.59      | 23.68  | 23.66  | 0.23               | 0.23   | 0.23   |      |
| 24.58                       | 24.70  | 24.57  |                    |           | 1                    | 23                    |                | 23.58      | 23.7   | 23.57  | 0.23               | 0.23   | 0.23   |      |
| 24.33                       | 24.38  | 24.31  |                    |           | 12                   | 0                     |                | 23.33      | 23.38  | 23.31  | 0.22               | 0.22   | 0.21   |      |
| 24.68                       | 24.82  | 24.67  |                    |           | 12                   | 7                     |                | 23.68      | 23.82  | 23.67  | 0.23               | 0.24   | 0.23   |      |
| 24.34                       | 24.37  | 24.29  |                    |           | 12                   | 13                    |                | 23.34      | 23.37  | 23.29  | 0.22               | 0.22   | 0.21   |      |
| 24.32                       | 24.36  | 24.37  |                    |           | 25                   | 0                     |                | 23.32      | 23.36  | 23.37  | 0.21               | 0.22   | 0.22   |      |
| 24.78                       | 24.78  | 24.87  |                    |           | 1                    | 1                     |                | 23.78      | 23.78  | 23.87  | 0.24               | 0.24   | 0.24   |      |
| 24.79                       | 24.77  | 24.69  |                    |           | 1                    | 13                    |                | 23.79      | 23.77  | 23.69  | 0.24               | 0.24   | 0.23   |      |
| 24.77                       | 24.73  | 24.58  |                    |           | 1                    | 23                    |                | 23.77      | 23.73  | 23.58  | 0.24               | 0.24   | 0.23   |      |
| 23.99                       | 23.94  | 23.91  | DFT-S QPSK         |           | 12                   | 0                     |                | 22.99      | 22.94  | 22.91  | 0.20               | 0.20   | 0.20   |      |
| 24.67                       | 24.78  | 24.70  |                    |           | 12                   | 7                     |                | 23.67      | 23.78  | 23.7   | 0.23               | 0.24   | 0.23   |      |
| 23.94                       | 23.93  | 23.95  |                    |           | 12                   | 13                    |                | 22.94      | 22.93  | 22.95  | 0.20               | 0.20   | 0.20   |      |
| 23.92                       | 23.91  | 23.96  |                    |           | 25                   | 0                     |                | 22.92      | 22.91  | 22.96  | 0.20               | 0.20   | 0.20   |      |
| 23.94                       | 23.95  | 23.93  |                    |           | DFT-S 16QAM          | 1                     |                | 1          | 22.94  | 22.95  | 22.93              | 0.20   | 0.20   | 0.20 |
| 22.39                       | 22.41  | 22.37  |                    |           | DFT-S 64QAM          | 1                     |                | 1          | 21.39  | 21.41  | 21.37              | 0.14   | 0.14   | 0.14 |
| 20.41                       | 20.44  | 20.48  |                    |           | DFT-S 256QAM         | 1                     |                | 1          | 19.41  | 19.44  | 19.48              | 0.09   | 0.09   | 0.09 |
| 23.44                       | 23.48  | 23.49  |                    |           | CP QPSK              | 1                     |                | 1          | 22.44  | 22.48  | 22.49              | 0.18   | 0.18   | 0.18 |

| NR Band n25                 |        |        |                    |           |                      |                       |                |            |        |        |                    |        |        |  |
|-----------------------------|--------|--------|--------------------|-----------|----------------------|-----------------------|----------------|------------|--------|--------|--------------------|--------|--------|--|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
| 372000                      | 376500 | 381000 | Channel            |           |                      |                       | 2              | 372000     | 376500 | 381000 | 372000             | 376500 | 381000 |  |
| 1860                        | 1882.5 | 1905   | Frequency (MHz)    |           |                      |                       |                | 1860       | 1882.5 | 1905   | 1860               | 1882.5 | 1905   |  |
| 23.31                       | 23.36  | 23.48  | DFT-S $\pi/2$ BPSK | 20 MHz    | 1                    | 1                     |                | 25.31      | 25.36  | 25.48  | 0.34               | 0.34   | 0.35   |  |
| 23.50                       | 23.49  | 23.34  |                    |           | 1                    | 53                    |                | 25.5       | 25.49  | 25.34  | 0.35               | 0.35   | 0.34   |  |
| 23.25                       | 23.22  | 23.27  |                    |           | 1                    | 104                   |                | 25.25      | 25.22  | 25.27  | 0.33               | 0.33   | 0.34   |  |
| 23.02                       | 23.09  | 23.08  |                    |           | 50                   | 0                     |                | 25.02      | 25.09  | 25.08  | 0.32               | 0.32   | 0.32   |  |
| 23.32                       | 23.24  | 23.48  |                    |           | 50                   | 28                    |                | 25.32      | 25.24  | 25.48  | 0.34               | 0.33   | 0.35   |  |
| 23.16                       | 23.08  | 23.04  |                    |           | 50                   | 56                    |                | 25.16      | 25.08  | 25.04  | 0.33               | 0.32   | 0.32   |  |
| 23.03                       | 23.16  | 23.20  |                    |           | 100                  | 0                     |                | 25.03      | 25.16  | 25.2   | 0.32               | 0.33   | 0.33   |  |
| 23.70                       | 23.62  | 23.68  |                    |           | 1                    | 1                     |                | 25.7       | 25.62  | 25.68  | 0.37               | 0.36   | 0.37   |  |
| 23.24                       | 23.39  | 23.24  |                    |           | 1                    | 53                    |                | 25.24      | 25.39  | 25.24  | 0.33               | 0.35   | 0.33   |  |
| 23.28                       | 23.39  | 23.36  |                    |           | 1                    | 104                   |                | 25.28      | 25.39  | 25.36  | 0.34               | 0.35   | 0.34   |  |
| 22.64                       | 22.54  | 22.58  | DFT-S QPSK         | 20 MHz    | 50                   | 0                     |                | 24.64      | 24.54  | 24.58  | 0.29               | 0.28   | 0.29   |  |
| 23.39                       | 23.32  | 23.28  |                    |           | 50                   | 28                    |                | 25.39      | 25.32  | 25.28  | 0.35               | 0.34   | 0.34   |  |
| 22.62                       | 22.54  | 22.35  |                    |           | 50                   | 56                    |                | 24.62      | 24.54  | 24.35  | 0.29               | 0.28   | 0.27   |  |
| 22.57                       | 22.58  | 22.64  |                    |           | 100                  | 0                     |                | 24.57      | 24.58  | 24.64  | 0.29               | 0.29   | 0.29   |  |
| 22.67                       | 22.63  | 22.57  | DFT-S 16QAM        |           | 1                    | 1                     |                | 24.67      | 24.63  | 24.57  | 0.29               | 0.29   | 0.29   |  |
| 21.02                       | 21.02  | 21.07  | DFT-S 64QAM        |           | 1                    | 1                     |                | 23.02      | 23.02  | 23.07  | 0.20               | 0.20   | 0.20   |  |
| 19.12                       | 19.06  | 19.15  | DFT-S 256QAM       |           | 1                    | 1                     |                | 21.12      | 21.06  | 21.15  | 0.13               | 0.13   | 0.13   |  |
| 22.15                       | 22.15  | 22.18  | CP QPSK            |           | 1                    | 1                     |                | 24.15      | 24.15  | 24.18  | 0.26               | 0.26   | 0.26   |  |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
| 371500                      | 376500 | 381500 | Channel            |           |                      |                       | 2              | 371500     | 376500 | 381500 | 371500             | 376500 | 381500 |  |
| 1857.5                      | 1882.5 | 1907.5 | Frequency (MHz)    |           |                      |                       |                | 1857.5     | 1882.5 | 1907.5 | 1857.5             | 1882.5 | 1907.5 |  |
| 23.41                       | 23.33  | 23.44  | DFT-S $\pi/2$ BPSK | 15 MHz    | 1                    | 1                     |                | 25.41      | 25.33  | 25.44  | 0.35               | 0.34   | 0.35   |  |
| 23.31                       | 23.36  | 23.20  |                    |           | 1                    | 40                    |                | 25.31      | 25.36  | 25.2   | 0.34               | 0.34   | 0.33   |  |
| 23.41                       | 23.25  | 23.50  |                    |           | 1                    | 77                    |                | 25.41      | 25.25  | 25.5   | 0.35               | 0.33   | 0.35   |  |
| 23.17                       | 23.01  | 23.08  |                    |           | 36                   | 0                     |                | 25.17      | 25.01  | 25.08  | 0.33               | 0.32   | 0.32   |  |
| 23.31                       | 23.28  | 23.45  |                    |           | 36                   | 22                    |                | 25.31      | 25.28  | 25.45  | 0.34               | 0.34   | 0.35   |  |
| 23.11                       | 23.12  | 23.19  |                    |           | 36                   | 43                    |                | 25.11      | 25.12  | 25.19  | 0.32               | 0.33   | 0.33   |  |
| 23.07                       | 23.19  | 23.08  |                    |           | 75                   | 0                     |                | 25.07      | 25.19  | 25.08  | 0.32               | 0.33   | 0.32   |  |
| 23.51                       | 23.65  | 23.63  |                    |           | 1                    | 1                     |                | 25.51      | 25.65  | 25.63  | 0.36               | 0.37   | 0.37   |  |
| 23.35                       | 23.23  | 23.29  |                    |           | 1                    | 40                    |                | 25.35      | 25.23  | 25.29  | 0.34               | 0.33   | 0.34   |  |
| 23.25                       | 23.24  | 23.38  |                    |           | 1                    | 77                    |                | 25.25      | 25.24  | 25.38  | 0.33               | 0.33   | 0.35   |  |
| 22.50                       | 22.58  | 22.66  | DFT-S QPSK         | 15 MHz    | 36                   | 0                     |                | 24.5       | 24.58  | 24.66  | 0.28               | 0.29   | 0.29   |  |
| 23.36                       | 23.44  | 23.46  |                    |           | 36                   | 22                    |                | 25.36      | 25.44  | 25.46  | 0.34               | 0.35   | 0.35   |  |
| 22.58                       | 22.52  | 22.68  |                    |           | 36                   | 43                    |                | 24.58      | 24.52  | 24.68  | 0.29               | 0.28   | 0.29   |  |
| 22.58                       | 22.57  | 22.64  |                    |           | 75                   | 0                     |                | 24.58      | 24.57  | 24.64  | 0.29               | 0.29   | 0.29   |  |
| 22.69                       | 22.53  | 22.63  | DFT-S 16QAM        |           | 1                    | 1                     |                | 24.69      | 24.53  | 24.63  | 0.29               | 0.28   | 0.29   |  |
| 21.02                       | 21.05  | 21.14  | DFT-S 64QAM        |           | 1                    | 1                     |                | 23.02      | 23.05  | 23.14  | 0.20               | 0.20   | 0.21   |  |
| 19.13                       | 19.09  | 19.12  | DFT-S 256QAM       |           | 1                    | 1                     |                | 21.13      | 21.09  | 21.12  | 0.13               | 0.13   | 0.13   |  |
| 22.11                       | 22.12  | 22.02  | CP QPSK            |           | 1                    | 1                     |                | 24.11      | 24.12  | 24.02  | 0.26               | 0.26   | 0.25   |  |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
| 371000                      | 376500 | 382000 | Channel            |           |                      |                       | 2              | 371000     | 376500 | 382000 | 371000             | 376500 | 382000 |  |
| 1855                        | 1882.5 | 1910   | Frequency (MHz)    |           |                      |                       |                | 1855       | 1882.5 | 1910   | 1855               | 1882.5 | 1910   |  |
| 23.34                       | 23.24  | 23.24  | DFT-S $\pi/2$ BPSK | 10 MHz    | 1                    | 1                     |                | 25.34      | 25.24  | 25.24  | 0.34               | 0.33   | 0.33   |  |
| 23.47                       | 23.47  | 23.26  |                    |           | 1                    | 26                    |                | 25.47      | 25.47  | 25.26  | 0.35               | 0.35   | 0.34   |  |
| 23.42                       | 23.35  | 23.50  |                    |           | 1                    | 50                    |                | 25.42      | 25.35  | 25.5   | 0.35               | 0.34   | 0.35   |  |
| 23.06                       | 23.16  | 23.14  |                    |           | 25                   | 0                     |                | 25.06      | 25.16  | 25.14  | 0.32               | 0.33   | 0.33   |  |
| 23.42                       | 23.50  | 23.48  |                    |           | 25                   | 14                    |                | 25.42      | 25.5   | 25.48  | 0.35               | 0.35   | 0.35   |  |
| 23.02                       | 23.00  | 23.18  |                    |           | 25                   | 27                    |                | 25.02      | 25     | 25.18  | 0.32               | 0.32   | 0.33   |  |
| 23.06                       | 23.16  | 23.14  |                    |           | 50                   | 0                     |                | 25.06      | 25.16  | 25.14  | 0.32               | 0.33   | 0.33   |  |
| 23.57                       | 23.63  | 23.59  |                    |           | 1                    | 1                     |                | 25.57      | 25.63  | 25.59  | 0.36               | 0.37   | 0.36   |  |
| 23.49                       | 23.28  | 23.40  |                    |           | 1                    | 26                    |                | 25.49      | 25.28  | 25.4   | 0.35               | 0.34   | 0.35   |  |
| 23.44                       | 23.29  | 23.50  |                    |           | 1                    | 50                    |                | 25.44      | 25.29  | 25.5   | 0.35               | 0.34   | 0.35   |  |
| 22.64                       | 22.68  | 22.54  | DFT-S QPSK         | 10 MHz    | 25                   | 0                     |                | 24.64      | 24.68  | 24.54  | 0.29               | 0.29   | 0.28   |  |
| 23.24                       | 23.41  | 23.23  |                    |           | 25                   | 14                    |                | 25.24      | 25.41  | 25.23  | 0.33               | 0.35   | 0.33   |  |
| 22.51                       | 22.66  | 22.70  |                    |           | 25                   | 27                    |                | 24.51      | 24.66  | 24.7   | 0.28               | 0.29   | 0.30   |  |
| 22.50                       | 22.64  | 22.69  |                    |           | 50                   | 0                     |                | 24.5       | 24.64  | 24.69  | 0.28               | 0.29   | 0.29   |  |
| 22.52                       | 22.61  | 22.61  | DFT-S 16QAM        |           | 1                    | 1                     |                | 24.52      | 24.61  | 24.61  | 0.28               | 0.29   | 0.29   |  |
| 21.02                       | 21.02  | 21.10  | DFT-S 64QAM        |           | 1                    | 1                     |                | 23.02      | 23.02  | 23.1   | 0.20               | 0.20   | 0.20   |  |
| 19.19                       | 19.14  | 19.01  | DFT-S 256QAM       |           | 1                    | 1                     |                | 21.19      | 21.14  | 21.01  | 0.13               | 0.13   | 0.13   |  |
| 22.04                       | 22.14  | 22.07  | CP QPSK            |           | 1                    | 1                     |                | 24.04      | 24.14  | 24.07  | 0.25               | 0.26   | 0.26   |  |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
| 370500                      | 376500 | 382500 | Channel            |           |                      |                       | 2              | 370500     | 376500 | 382500 | 370500             | 376500 | 382500 |  |
| 1852.5                      | 1882.5 | 1912.5 | Frequency (MHz)    |           |                      |                       |                | 1852.5     | 1882.5 | 1912.5 | 1852.5             | 1882.5 | 1912.5 |  |
| 23.45                       | 23.33  | 23.28  | DFT-S $\pi/2$ BPSK | 5 MHz     | 1                    | 1                     |                | 25.45      | 25.33  | 25.28  | 0.35               | 0.34   | 0.34   |  |
| 23.45                       | 23.26  | 23.48  |                    |           | 1                    | 13                    |                | 25.45      | 25.26  | 25.48  | 0.35               | 0.34   | 0.35   |  |
| 23.21                       | 23.45  | 23.33  |                    |           | 1                    | 23                    |                | 25.21      | 25.45  | 25.33  | 0.33               | 0.35   | 0.34   |  |
| 23.07                       | 23.05  | 23.13  |                    |           | 12                   | 0                     |                | 25.07      | 25.05  | 25.13  | 0.32               | 0.32   | 0.33   |  |
| 23.21                       | 23.39  | 23.41  |                    |           | 12                   | 7                     |                | 25.21      | 25.39  | 25.41  | 0.33               | 0.35   | 0.35   |  |
| 23.16                       | 23.02  | 23.04  |                    |           | 12                   | 13                    |                | 25.16      | 25.02  | 25.04  | 0.33               | 0.32   | 0.32   |  |
| 23.08                       | 23.18  | 23.01  |                    |           | 25                   | 0                     |                | 25.08      | 25.18  | 25.01  | 0.32               | 0.33   | 0.32   |  |
| 23.57                       | 23.56  | 23.65  |                    |           | 1                    | 1                     |                | 25.57      | 25.56  | 25.65  | 0.36               | 0.36   | 0.37   |  |
| 23.50                       | 23.27  | 23.26  |                    |           | 1                    | 13                    |                | 25.5       | 25.27  | 25.26  | 0.35               | 0.34   | 0.34   |  |
| 23.38                       | 23.34  | 23.20  |                    |           | 1                    | 23                    |                | 25.38      | 25.34  | 25.2   | 0.35               | 0.34   | 0.33   |  |
| 22.61                       | 22.54  | 22.50  | DFT-S QPSK         | 5 MHz     | 12                   | 0                     |                | 24.61      | 24.54  | 24.5   | 0.29               | 0.28   | 0.28   |  |
| 23.45                       | 23.38  | 23.32  |                    |           | 12                   | 7                     |                | 25.45      | 25.38  | 25.32  | 0.35               | 0.35   | 0.34   |  |
| 22.50                       | 22.54  | 22.54  |                    |           | 12                   | 13                    |                | 24.5       | 24.54  | 24.54  | 0.28               | 0.28   | 0.28   |  |
| 22.53                       | 22.56  | 22.56  |                    |           | 25                   | 0                     |                | 24.53      | 24.56  | 24.56  | 0.28               | 0.29   | 0.29   |  |
| 22.68                       | 22.64  | 22.70  | DFT-S 16QAM        |           | 1                    | 1                     |                | 24.68      | 24.64  | 24.7   | 0.29               | 0.29   | 0.30   |  |
| 21.05                       | 21.02  | 21.11  | DFT-S 64QAM        |           | 1                    | 1                     |                | 23.05      | 23.02  | 23.11  | 0.20               | 0.20   | 0.20   |  |
| 19.07                       | 19.20  | 19.04  | DFT-S 256QAM       |           | 1                    | 1                     |                | 21.07      | 21.2   | 21.04  | 0.13               | 0.13   | 0.13   |  |
| 22.11                       | 22.20  | 22.16  | CP QPSK            |           | 1                    | 1                     |                | 24.11      | 24.2   | 24.16  | 0.26               | 0.26   | 0.26   |  |

| NR Band n30                 |        |        |                    |              |                      |                       |                |            |        |        |                    |        |        |  |
|-----------------------------|--------|--------|--------------------|--------------|----------------------|-----------------------|----------------|------------|--------|--------|--------------------|--------|--------|--|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth    | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
|                             | 462000 |        | Channel            |              |                      |                       | 0.9            |            | 462000 |        |                    | 462000 |        |  |
|                             | 2310   |        | Frequency (MHz)    |              |                      |                       |                |            | 2310   |        |                    | 2310   |        |  |
|                             | 23.54  |        | DFT-S $\pi/2$ BPSK | 10 MHz       | 1                    | 1                     |                |            | 24.44  |        |                    | 0.28   |        |  |
|                             | 23.51  |        |                    |              | 1                    | 26                    |                |            | 24.41  |        | 0.28               |        |        |  |
|                             | 23.58  |        |                    |              | 1                    | 50                    |                |            | 24.48  |        | 0.28               |        |        |  |
|                             | 23.11  |        |                    |              | 25                   | 0                     |                |            | 24.01  |        | 0.25               |        |        |  |
|                             | 23.66  |        |                    |              | 25                   | 14                    |                |            | 24.56  |        | 0.29               |        |        |  |
|                             | 23.14  |        |                    |              | 25                   | 27                    |                |            | 24.04  |        | 0.25               |        |        |  |
|                             | 23.02  |        |                    |              | 50                   | 0                     |                |            | 23.92  |        | 0.25               |        |        |  |
|                             | 23.69  |        |                    |              | 1                    | 1                     |                |            | 24.59  |        | 0.29               |        |        |  |
|                             | 23.54  |        | 1                  |              | 26                   |                       |                | 24.44      |        | 0.28   |                    |        |        |  |
|                             | 23.67  |        | 1                  |              | 50                   |                       |                | 24.57      |        | 0.29   |                    |        |        |  |
|                             | 22.60  |        | 25                 |              | 0                    |                       |                | 23.5       |        | 0.22   |                    |        |        |  |
|                             | 23.66  |        | 25                 |              | 14                   |                       |                | 24.56      |        | 0.29   |                    |        |        |  |
|                             | 22.53  |        | 25                 |              | 27                   |                       |                | 23.43      |        | 0.22   |                    |        |        |  |
|                             | 22.52  |        | 50                 |              | 0                    |                       |                | 23.42      |        | 0.22   |                    |        |        |  |
|                             | 22.65  |        | DFT-S 16QAM        |              | 1                    | 1                     |                |            | 23.55  |        | 0.23               |        |        |  |
|                             | 21.10  |        | DFT-S 64QAM        |              | 1                    | 1                     |                |            | 22     |        | 0.16               |        |        |  |
|                             | 19.08  |        | DFT-S 256QAM       |              | 1                    | 1                     |                | 19.98      |        | 0.10   |                    |        |        |  |
|                             | 22.17  |        | CP QPSK            |              | 1                    | 1                     |                | 23.07      |        | 0.20   |                    |        |        |  |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth    | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
| 461500                      | 462000 | 462500 | Channel            |              |                      |                       | 0.9            | 461500     | 462000 | 462500 | 461500             | 462000 | 462500 |  |
| 2307.5                      | 2310   | 2312.5 | Frequency (MHz)    |              |                      |                       |                | 2307.5     | 2310   | 2312.5 | 2307.5             | 2310   | 2312.5 |  |
| 23.47                       | 23.31  | 23.04  | DFT-S $\pi/2$ BPSK | 5 MHz        | 1                    | 1                     |                | 24.37      | 24.21  | 23.94  | 0.27               | 0.26   | 0.25   |  |
| 23.11                       | 23.32  | 23.45  |                    |              | 1                    | 13                    |                | 24.01      | 24.22  | 24.35  | 0.25               | 0.26   | 0.27   |  |
| 23.26                       | 23.25  | 23.14  |                    |              | 1                    | 23                    |                | 24.16      | 24.15  | 24.04  | 0.26               | 0.26   | 0.25   |  |
| 22.76                       | 22.97  | 22.78  |                    |              | 12                   | 0                     |                | 23.66      | 23.87  | 23.68  | 0.23               | 0.24   | 0.23   |  |
| 23.08                       | 23.22  | 23.43  |                    |              | 12                   | 7                     |                | 23.98      | 24.12  | 24.33  | 0.25               | 0.26   | 0.27   |  |
| 23.00                       | 22.59  | 22.52  |                    |              | 12                   | 13                    |                | 23.9       | 23.49  | 23.42  | 0.25               | 0.22   | 0.22   |  |
| 22.84                       | 22.53  | 22.76  |                    |              | 25                   | 0                     |                | 23.74      | 23.43  | 23.66  | 0.24               | 0.22   | 0.23   |  |
| 23.45                       | 23.23  | 23.40  |                    |              | 1                    | 1                     |                | 24.35      | 24.13  | 24.3   | 0.27               | 0.26   | 0.27   |  |
| 23.01                       | 23.00  | 23.21  | 1                  |              | 13                   | 23.91                 |                | 23.9       | 24.11  | 0.25   | 0.25               | 0.26   |        |  |
| 23.39                       | 23.35  | 23.15  | 1                  |              | 23                   | 24.29                 |                | 24.25      | 24.05  | 0.27   | 0.27               | 0.25   |        |  |
| 22.50                       | 22.30  | 22.32  | DFT-S QPSK         |              | 12                   | 0                     |                | 23.4       | 23.2   | 23.22  | 0.22               | 0.21   | 0.21   |  |
| 23.12                       | 23.40  | 23.02  |                    |              | 12                   | 7                     |                | 24.02      | 24.3   | 23.92  | 0.25               | 0.27   | 0.25   |  |
| 22.11                       | 22.08  | 22.24  |                    |              | 12                   | 13                    |                | 23.01      | 22.98  | 23.14  | 0.20               | 0.20   | 0.21   |  |
| 22.50                       | 22.29  | 22.28  |                    |              | 25                   | 0                     |                | 23.4       | 23.19  | 23.18  | 0.22               | 0.21   | 0.21   |  |
| 22.36                       | 22.49  | 22.42  |                    |              | 1                    | 1                     |                | 23.26      | 23.39  | 23.32  | 0.21               | 0.22   | 0.21   |  |
| 20.60                       | 20.72  | 20.50  |                    |              | 1                    | 1                     |                | 21.5       | 21.62  | 21.4   | 0.14               | 0.15   | 0.14   |  |
| 18.72                       | 18.97  | 18.59  |                    | DFT-S 256QAM |                      | 1                     | 1              | 19.62      | 19.87  | 19.49  | 0.09               | 0.10   | 0.09   |  |
| 21.68                       | 21.98  | 21.70  |                    | CP QPSK      |                      | 1                     | 1              | 22.58      | 22.88  | 22.6   | 0.18               | 0.19   | 0.18   |  |

| NR Band n38                 |        |        |                    |           |                      |                       |                |            |        |        |                    |        |        |  |
|-----------------------------|--------|--------|--------------------|-----------|----------------------|-----------------------|----------------|------------|--------|--------|--------------------|--------|--------|--|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
| 518000                      | 519000 | 520000 | Channel            |           |                      |                       | -0.4           | 518000     | 519000 | 520000 | 518000             | 519000 | 520000 |  |
| 2590                        | 2595   | 2600   | Frequency (MHz)    |           |                      |                       |                | 2590       | 2595   | 2600   | 2590               | 2595   | 2600   |  |
| 23.87                       | 23.81  | 23.80  | DFT-S $\pi/2$ BPSK | 40 MHz    | 1                    | 1                     |                | 23.47      | 23.41  | 23.4   | 0.22               | 0.22   | 0.22   |  |
| 23.77                       | 23.81  | 23.78  |                    |           | 1                    | 53                    |                | 23.37      | 23.41  | 23.38  | 0.22               | 0.22   | 0.22   |  |
| 23.79                       | 23.80  | 23.75  |                    |           | 1                    | 104                   |                | 23.39      | 23.4   | 23.35  | 0.22               | 0.22   | 0.22   |  |
| 23.21                       | 23.37  | 23.37  |                    |           | 50                   | 0                     |                | 22.81      | 22.97  | 22.97  | 0.19               | 0.20   | 0.20   |  |
| 23.95                       | 23.95  | 23.75  |                    |           | 50                   | 28                    |                | 23.55      | 23.55  | 23.35  | 0.23               | 0.23   | 0.22   |  |
| 23.28                       | 23.44  | 23.33  |                    |           | 50                   | 56                    |                | 22.88      | 23.04  | 22.93  | 0.19               | 0.20   | 0.20   |  |
| 23.26                       | 23.39  | 23.31  |                    |           | 100                  | 0                     |                | 22.86      | 22.99  | 22.91  | 0.19               | 0.20   | 0.20   |  |
| 23.95                       | 23.99  | 23.98  |                    |           | 1                    | 1                     |                | 23.55      | 23.59  | 23.58  | 0.23               | 0.23   | 0.23   |  |
| 23.75                       | 23.97  | 23.77  |                    |           | 1                    | 53                    |                | 23.35      | 23.57  | 23.37  | 0.22               | 0.23   | 0.22   |  |
| 23.84                       | 23.78  | 23.88  |                    |           | 1                    | 104                   |                | 23.44      | 23.38  | 23.48  | 0.22               | 0.22   | 0.22   |  |
| 22.83                       | 22.94  | 22.91  | DFT-S QPSK         |           | 50                   | 0                     |                | 22.43      | 22.54  | 22.51  | 0.17               | 0.18   | 0.18   |  |
| 23.80                       | 23.85  | 23.86  |                    |           | 50                   | 28                    |                | 23.4       | 23.45  | 23.46  | 0.22               | 0.22   | 0.22   |  |
| 22.76                       | 22.96  | 22.77  |                    |           | 50                   | 56                    |                | 22.36      | 22.56  | 22.37  | 0.17               | 0.18   | 0.17   |  |
| 22.88                       | 22.96  | 22.87  |                    |           | 100                  | 0                     |                | 22.48      | 22.56  | 22.47  | 0.18               | 0.18   | 0.18   |  |
| 22.86                       | 22.92  | 22.76  | DFT-S 16QAM        |           | 1                    | 1                     |                | 22.46      | 22.52  | 22.36  | 0.18               | 0.18   | 0.17   |  |
| 21.44                       | 21.42  | 21.29  | DFT-S 64QAM        |           | 1                    | 1                     |                | 21.04      | 21.02  | 20.89  | 0.13               | 0.13   | 0.12   |  |
| 19.21                       | 19.28  | 19.27  | DFT-S 256QAM       |           | 1                    | 1                     | 18.81          | 18.88      | 18.87  | 0.08   | 0.08               | 0.08   |        |  |
| 22.39                       | 22.25  | 22.29  | CP QPSK            |           | 1                    | 1                     | 21.99          | 21.85      | 21.89  | 0.16   | 0.15               | 0.15   |        |  |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
| 517000                      | 519000 | 521000 | Channel            |           |                      |                       | -0.4           | 517000     | 519000 | 521000 | 517000             | 519000 | 521000 |  |
| 2585                        | 2595   | 2605   | Frequency (MHz)    |           |                      |                       |                | 2585       | 2595   | 2605   | 2585               | 2595   | 2605   |  |
| 23.86                       | 23.71  | 23.79  | DFT-S $\pi/2$ BPSK | 30 MHz    | 1                    | 1                     |                | 23.46      | 23.31  | 23.39  | 0.22               | 0.21   | 0.22   |  |
| 23.69                       | 23.79  | 23.73  |                    |           | 1                    | 40                    |                | 23.29      | 23.39  | 23.33  | 0.21               | 0.22   | 0.22   |  |
| 23.77                       | 23.72  | 23.73  |                    |           | 1                    | 77                    |                | 23.37      | 23.32  | 23.33  | 0.22               | 0.21   | 0.22   |  |
| 23.11                       | 23.31  | 23.27  |                    |           | 36                   | 0                     |                | 22.71      | 22.91  | 22.87  | 0.19               | 0.20   | 0.19   |  |
| 23.91                       | 23.85  | 23.67  |                    |           | 36                   | 22                    |                | 23.51      | 23.45  | 23.27  | 0.22               | 0.22   | 0.21   |  |
| 23.19                       | 23.42  | 23.28  |                    |           | 36                   | 43                    |                | 22.79      | 23.02  | 22.88  | 0.19               | 0.20   | 0.19   |  |
| 23.21                       | 23.31  | 23.26  |                    |           | 75                   | 0                     |                | 22.81      | 22.91  | 22.86  | 0.19               | 0.20   | 0.19   |  |
| 23.90                       | 23.95  | 23.90  |                    |           | 1                    | 1                     |                | 23.5       | 23.55  | 23.5   | 0.22               | 0.23   | 0.22   |  |
| 23.67                       | 23.95  | 23.77  |                    |           | 1                    | 40                    |                | 23.27      | 23.55  | 23.37  | 0.21               | 0.23   | 0.22   |  |
| 23.79                       | 23.73  | 23.81  |                    |           | 1                    | 77                    |                | 23.39      | 23.33  | 23.41  | 0.22               | 0.22   | 0.22   |  |
| 22.75                       | 22.86  | 22.88  | DFT-S QPSK         |           | 36                   | 0                     |                | 22.35      | 22.46  | 22.48  | 0.17               | 0.18   | 0.18   |  |
| 23.80                       | 23.85  | 23.78  |                    |           | 36                   | 22                    |                | 23.4       | 23.45  | 23.38  | 0.22               | 0.22   | 0.22   |  |
| 22.76                       | 22.86  | 22.71  |                    |           | 36                   | 43                    |                | 22.36      | 22.46  | 22.31  | 0.17               | 0.18   | 0.17   |  |
| 22.79                       | 22.86  | 22.85  |                    |           | 75                   | 0                     |                | 22.39      | 22.46  | 22.45  | 0.17               | 0.18   | 0.18   |  |
| 22.86                       | 22.91  | 22.74  | DFT-S 16QAM        |           | 1                    | 1                     |                | 22.46      | 22.51  | 22.34  | 0.18               | 0.18   | 0.17   |  |
| 21.39                       | 21.36  | 21.21  | DFT-S 64QAM        |           | 1                    | 1                     |                | 20.99      | 20.96  | 20.81  | 0.13               | 0.12   | 0.12   |  |
| 19.15                       | 19.22  | 19.25  | DFT-S 256QAM       |           | 1                    | 1                     | 18.75          | 18.82      | 18.85  | 0.07   | 0.08               | 0.08   |        |  |
| 22.39                       | 22.18  | 22.24  | CP QPSK            |           | 1                    | 1                     | 21.99          | 21.78      | 21.84  | 0.16   | 0.15               | 0.15   |        |  |
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |        | ERP (W) Limit 1.0W |        |        |  |
| 516000                      | 519000 | 522000 | Channel            |           |                      |                       | -0.4           | 516000     | 519000 | 522000 | 516000             | 519000 | 522000 |  |
| 2580                        | 2595   | 2610   | Frequency (MHz)    |           |                      |                       |                | 2580       | 2595   | 2610   | 2580               | 2595   | 2610   |  |
| 23.69                       | 23.78  | 23.59  | DFT-S $\pi/2$ BPSK | 20 MHz    | 1                    | 1                     |                | 23.29      | 23.38  | 23.19  | 0.21               | 0.22   | 0.21   |  |
| 23.70                       | 23.76  | 23.76  |                    |           | 1                    | 26                    |                | 23.3       | 23.36  | 23.36  | 0.21               | 0.22   | 0.22   |  |
| 23.72                       | 23.65  | 23.61  |                    |           | 1                    | 49                    |                | 23.32      | 23.25  | 23.21  | 0.21               | 0.21   | 0.21   |  |
| 23.15                       | 23.20  | 23.22  |                    |           | 25                   | 0                     |                | 22.75      | 22.8   | 22.82  | 0.19               | 0.19   | 0.19   |  |
| 23.77                       | 23.81  | 23.50  |                    |           | 25                   | 13                    |                | 23.37      | 23.41  | 23.1   | 0.22               | 0.22   | 0.20   |  |
| 23.19                       | 23.27  | 23.22  |                    |           | 25                   | 26                    |                | 22.79      | 22.87  | 22.82  | 0.19               | 0.19   | 0.19   |  |
| 23.08                       | 23.20  | 23.21  |                    |           | 50                   | 0                     |                | 22.68      | 22.8   | 22.81  | 0.19               | 0.19   | 0.19   |  |
| 23.79                       | 23.81  | 23.82  |                    |           | 1                    | 1                     |                | 23.39      | 23.41  | 23.42  | 0.22               | 0.22   | 0.22   |  |
| 23.61                       | 23.85  | 23.65  |                    |           | 1                    | 26                    |                | 23.21      | 23.45  | 23.25  | 0.21               | 0.22   | 0.21   |  |
| 23.67                       | 23.65  | 23.83  |                    |           | 1                    | 49                    |                | 23.27      | 23.25  | 23.43  | 0.21               | 0.21   | 0.22   |  |
| 22.72                       | 22.84  | 22.74  | DFT-S QPSK         |           | 25                   | 0                     |                | 22.32      | 22.44  | 22.34  | 0.17               | 0.18   | 0.17   |  |
| 23.72                       | 23.72  | 23.75  |                    |           | 25                   | 13                    |                | 23.32      | 23.32  | 23.35  | 0.21               | 0.21   | 0.22   |  |
| 22.65                       | 22.73  | 22.68  |                    |           | 25                   | 26                    |                | 22.25      | 22.33  | 22.28  | 0.17               | 0.17   | 0.17   |  |
| 22.72                       | 22.84  | 22.70  |                    |           | 50                   | 0                     |                | 22.32      | 22.44  | 22.3   | 0.17               | 0.18   | 0.17   |  |
| 22.83                       | 22.81  | 22.64  | DFT-S 16QAM        |           | 1                    | 1                     |                | 22.43      | 22.41  | 22.24  | 0.17               | 0.17   | 0.17   |  |
| 21.39                       | 21.26  | 21.17  | DFT-S 64QAM        |           | 1                    | 1                     |                | 20.99      | 20.86  | 20.77  | 0.13               | 0.12   | 0.12   |  |
| 19.10                       | 19.10  | 19.16  | DFT-S 256QAM       |           | 1                    | 1                     | 18.7           | 18.7       | 18.76  | 0.07   | 0.07               | 0.08   |        |  |
| 22.17                       | 22.14  | 22.21  | CP QPSK            |           | 1                    | 1                     | 21.77          | 21.74      | 21.81  | 0.15   | 0.15               | 0.15   |        |  |

| NR Band n41                 |         |         |                    |           |                      |                       |                |            |         |         |                    |         |         |
|-----------------------------|---------|---------|--------------------|-----------|----------------------|-----------------------|----------------|------------|---------|---------|--------------------|---------|---------|
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |
| 509202                      | 518598  | 528000  | Channel            |           |                      |                       | 0.9            | 509202     | 518598  | 528000  | 509202             | 518598  | 528000  |
| 2546.01                     | 2592.99 | 2640    | Frequency (MHz)    |           |                      |                       |                | 2546.01    | 2592.99 | 2640    | 2546.01            | 2592.99 | 2640    |
| 23.41                       | 23.21   | 23.46   | DFT-S $\pi/2$ BPSK | 100 MHz   | 1                    | 1                     |                | 24.31      | 24.11   | 24.36   | 0.27               | 0.26    | 0.27    |
| 23.42                       | 23.07   | 23.23   |                    |           | 1                    | 53                    |                | 24.32      | 23.97   | 24.13   | 0.27               | 0.25    | 0.26    |
| 23.50                       | 23.01   | 23.08   |                    |           | 1                    | 104                   |                | 24.4       | 23.91   | 23.98   | 0.28               | 0.25    | 0.25    |
| 22.69                       | 22.88   | 22.97   |                    |           | 50                   | 0                     |                | 23.59      | 23.78   | 23.87   | 0.23               | 0.24    | 0.24    |
| 23.20                       | 23.36   | 23.38   |                    |           | 50                   | 28                    |                | 24.1       | 24.26   | 24.28   | 0.26               | 0.27    | 0.27    |
| 22.61                       | 22.59   | 22.83   |                    |           | 50                   | 56                    |                | 23.51      | 23.49   | 23.73   | 0.22               | 0.22    | 0.24    |
| 22.53                       | 22.61   | 22.76   |                    |           | 100                  | 0                     |                | 23.43      | 23.51   | 23.66   | 0.22               | 0.22    | 0.23    |
| 23.61                       | 23.68   | 23.59   |                    |           | 1                    | 1                     |                | 24.51      | 24.58   | 24.49   | 0.28               | 0.29    | 0.28    |
| 23.25                       | 23.02   | 23.20   |                    |           | 1                    | 53                    |                | 24.15      | 23.92   | 24.1    | 0.26               | 0.25    | 0.26    |
| 23.27                       | 23.40   | 23.45   |                    |           | 1                    | 104                   |                | 24.17      | 24.3    | 24.35   | 0.26               | 0.27    | 0.27    |
| 22.10                       | 22.45   | 22.50   | DFT-S QPSK         | 100 MHz   | 50                   | 0                     |                | 23         | 23.35   | 23.4    | 0.20               | 0.22    | 0.22    |
| 23.23                       | 23.48   | 23.24   |                    |           | 50                   | 28                    |                | 24.13      | 24.38   | 24.14   | 0.26               | 0.27    | 0.26    |
| 22.42                       | 22.07   | 22.47   |                    |           | 50                   | 56                    |                | 23.32      | 22.97   | 23.37   | 0.21               | 0.20    | 0.22    |
| 22.29                       | 22.48   | 22.25   |                    |           | 100                  | 0                     |                | 23.19      | 23.38   | 23.15   | 0.21               | 0.22    | 0.21    |
| 22.06                       | 22.30   | 22.39   | DFT-S 16QAM        |           | 1                    | 1                     |                | 22.96      | 23.2    | 23.29   | 0.20               | 0.21    | 0.21    |
| 20.68                       | 20.85   | 20.68   | DFT-S 64QAM        |           | 1                    | 1                     |                | 21.58      | 21.75   | 21.58   | 0.14               | 0.15    | 0.14    |
| 18.85                       | 18.77   | 18.81   | DFT-S 256QAM       |           | 1                    | 1                     |                | 19.75      | 19.67   | 19.71   | 0.09               | 0.09    | 0.09    |
| 21.61                       | 21.79   | 21.90   | CP QPSK            |           | 1                    | 1                     |                | 22.51      | 22.69   | 22.8    | 0.18               | 0.19    | 0.19    |
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |
| 508200                      | 518598  | 528996  | Channel            |           |                      |                       | 0.9            | 508200     | 518598  | 528996  | 508200             | 518598  | 528996  |
| 2541                        | 2592.99 | 2644.98 | Frequency (MHz)    |           |                      |                       |                | 2541       | 2592.99 | 2644.98 | 2541               | 2592.99 | 2644.98 |
| 23.45                       | 23.47   | 23.47   | DFT-S $\pi/2$ BPSK | 90 MHz    | 1                    | 1                     |                | 24.35      | 24.37   | 24.37   | 0.27               | 0.27    | 0.27    |
| 23.21                       | 23.43   | 23.47   |                    |           | 1                    | 40                    |                | 24.11      | 24.33   | 24.37   | 0.26               | 0.27    | 0.27    |
| 23.29                       | 23.21   | 23.17   |                    |           | 1                    | 77                    |                | 24.19      | 24.11   | 24.07   | 0.26               | 0.26    | 0.26    |
| 22.71                       | 22.99   | 22.84   |                    |           | 36                   | 0                     |                | 23.61      | 23.89   | 23.74   | 0.23               | 0.24    | 0.24    |
| 23.28                       | 23.30   | 23.41   |                    |           | 36                   | 22                    |                | 24.18      | 24.2    | 24.31   | 0.26               | 0.26    | 0.27    |
| 22.65                       | 22.89   | 22.84   |                    |           | 36                   | 43                    |                | 23.55      | 23.79   | 23.74   | 0.23               | 0.24    | 0.24    |
| 22.50                       | 22.75   | 22.51   |                    |           | 75                   | 0                     |                | 23.4       | 23.65   | 23.41   | 0.22               | 0.23    | 0.22    |
| 23.60                       | 23.52   | 23.65   |                    |           | 1                    | 1                     |                | 24.5       | 24.42   | 24.55   | 0.28               | 0.28    | 0.29    |
| 23.00                       | 23.13   | 23.43   |                    |           | 1                    | 40                    |                | 23.9       | 24.03   | 24.33   | 0.25               | 0.25    | 0.27    |
| 23.21                       | 23.17   | 23.05   |                    |           | 1                    | 77                    |                | 24.11      | 24.07   | 23.95   | 0.26               | 0.26    | 0.25    |
| 22.26                       | 22.33   | 22.20   | DFT-S QPSK         | 90 MHz    | 36                   | 0                     |                | 23.16      | 23.23   | 23.1    | 0.21               | 0.21    | 0.20    |
| 23.26                       | 23.13   | 23.43   |                    |           | 36                   | 22                    |                | 24.16      | 24.03   | 24.33   | 0.26               | 0.25    | 0.27    |
| 22.42                       | 22.33   | 22.05   |                    |           | 36                   | 43                    |                | 23.32      | 23.23   | 22.95   | 0.21               | 0.21    | 0.20    |
| 22.49                       | 22.03   | 22.39   |                    |           | 75                   | 0                     |                | 23.39      | 22.93   | 23.29   | 0.22               | 0.20    | 0.21    |
| 22.32                       | 22.05   | 22.21   | DFT-S 16QAM        |           | 1                    | 1                     |                | 23.22      | 22.95   | 23.11   | 0.21               | 0.20    | 0.20    |
| 20.80                       | 20.84   | 20.57   | DFT-S 64QAM        |           | 1                    | 1                     |                | 21.7       | 21.74   | 21.47   | 0.15               | 0.15    | 0.14    |
| 18.75                       | 18.75   | 18.99   | DFT-S 256QAM       |           | 1                    | 1                     |                | 19.65      | 19.65   | 19.89   | 0.09               | 0.09    | 0.10    |
| 21.65                       | 21.71   | 21.62   | CP QPSK            |           | 1                    | 1                     |                | 22.55      | 22.61   | 22.52   | 0.18               | 0.18    | 0.18    |
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |
| 507204                      | 518598  | 529998  | Channel            |           |                      |                       | 0.9            | 507204     | 518598  | 529998  | 507204             | 518598  | 529998  |
| 2536.02                     | 2592.99 | 2649.99 | Frequency (MHz)    |           |                      |                       |                | 2536.02    | 2592.99 | 2649.99 | 2536.02            | 2592.99 | 2649.99 |
| 23.26                       | 23.35   | 23.25   | DFT-S $\pi/2$ BPSK | 80 MHz    | 1                    | 1                     |                | 24.16      | 24.25   | 24.15   | 0.26               | 0.27    | 0.26    |
| 23.26                       | 23.16   | 23.37   |                    |           | 1                    | 26                    |                | 24.16      | 24.06   | 24.27   | 0.26               | 0.25    | 0.27    |
| 23.04                       | 23.36   | 23.03   |                    |           | 1                    | 50                    |                | 23.94      | 24.26   | 23.93   | 0.25               | 0.27    | 0.25    |
| 22.61                       | 22.75   | 22.50   |                    |           | 25                   | 0                     |                | 23.51      | 23.65   | 23.4    | 0.22               | 0.23    | 0.22    |
| 23.09                       | 23.42   | 23.09   |                    |           | 25                   | 14                    |                | 23.99      | 24.32   | 23.99   | 0.25               | 0.27    | 0.25    |
| 22.82                       | 22.82   | 22.60   |                    |           | 25                   | 27                    |                | 23.72      | 23.72   | 23.5    | 0.24               | 0.24    | 0.22    |
| 22.68                       | 22.94   | 22.75   |                    |           | 50                   | 0                     |                | 23.58      | 23.84   | 23.65   | 0.23               | 0.24    | 0.23    |
| 23.51                       | 23.53   | 23.59   |                    |           | 1                    | 1                     |                | 24.41      | 24.43   | 24.49   | 0.28               | 0.28    | 0.28    |
| 23.07                       | 23.02   | 23.13   |                    |           | 1                    | 26                    |                | 23.97      | 23.92   | 24.03   | 0.25               | 0.25    | 0.25    |
| 23.03                       | 23.39   | 23.22   |                    |           | 1                    | 50                    |                | 23.93      | 24.29   | 24.12   | 0.25               | 0.27    | 0.26    |
| 22.40                       | 22.16   | 22.27   | DFT-S QPSK         | 80 MHz    | 25                   | 0                     |                | 23.3       | 23.06   | 23.17   | 0.21               | 0.20    | 0.21    |
| 23.30                       | 23.12   | 23.38   |                    |           | 25                   | 14                    |                | 24.2       | 24.02   | 24.28   | 0.26               | 0.25    | 0.27    |
| 22.00                       | 22.20   | 22.07   |                    |           | 25                   | 27                    |                | 22.9       | 23.1    | 22.97   | 0.19               | 0.20    | 0.20    |
| 22.38                       | 22.16   | 22.24   |                    |           | 50                   | 0                     |                | 23.28      | 23.06   | 23.14   | 0.21               | 0.20    | 0.21    |
| 22.17                       | 22.24   | 22.05   | DFT-S 16QAM        |           | 1                    | 1                     |                | 23.07      | 23.14   | 22.95   | 0.20               | 0.21    | 0.20    |
| 20.64                       | 20.96   | 20.94   | DFT-S 64QAM        |           | 1                    | 1                     |                | 21.54      | 21.86   | 21.84   | 0.14               | 0.15    | 0.15    |
| 18.73                       | 18.75   | 18.84   | DFT-S 256QAM       |           | 1                    | 1                     |                | 19.63      | 19.65   | 19.74   | 0.09               | 0.09    | 0.09    |
| 21.87                       | 21.67   | 21.91   | CP QPSK            |           | 1                    | 1                     |                | 22.77      | 22.57   | 22.81   | 0.19               | 0.18    | 0.19    |
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |
| 506202                      | 518598  | 531000  | Channel            |           |                      |                       | 0.9            | 506202     | 518598  | 531000  | 506202             | 518598  | 531000  |
| 2531.01                     | 2592.99 | 2655    | Frequency (MHz)    |           |                      |                       |                | 2531.01    | 2592.99 | 2655    | 2531.01            | 2592.99 | 2655    |
| 23.13                       | 23.26   | 23.21   | DFT-S $\pi/2$ BPSK | 70 MHz    | 1                    | 1                     |                | 24.03      | 24.16   | 24.11   | 0.25               | 0.26    | 0.26    |
| 23.27                       | 23.11   | 23.02   |                    |           | 1                    | 13                    |                | 24.17      | 24.01   | 23.92   | 0.26               | 0.25    | 0.25    |
| 23.09                       | 23.07   | 23.42   |                    |           | 1                    | 23                    |                | 23.99      | 23.97   | 24.32   | 0.25               | 0.25    | 0.27    |
| 22.65                       | 22.54   | 22.79   |                    |           | 12                   | 0                     |                | 23.55      | 23.44   | 23.69   | 0.23               | 0.22    | 0.23    |
| 23.33                       | 23.48   | 23.03   |                    |           | 12                   | 7                     |                | 24.23      | 24.38   | 23.93   | 0.26               | 0.27    | 0.25    |
| 22.67                       | 22.61   | 22.70   |                    |           | 12                   | 13                    |                | 23.57      | 23.51   | 23.6    | 0.23               | 0.22    | 0.23    |
| 22.60                       | 22.94   | 22.50   |                    |           | 25                   | 0                     |                | 23.5       | 23.84   | 23.4    | 0.22               | 0.24    | 0.22    |
| 23.59                       | 23.59   | 23.63   |                    |           | 1                    | 1                     |                | 24.49      | 24.49   | 24.53   | 0.28               | 0.28    | 0.28    |
| 23.47                       | 23.46   | 23.34   |                    |           | 1                    | 13                    |                | 24.37      | 24.36   | 24.24   | 0.27               | 0.27    | 0.27    |
| 23.27                       | 23.44   | 23.41   |                    |           | 1                    | 23                    |                | 24.17      | 24.34   | 24.31   | 0.26               | 0.27    | 0.27    |
| 22.50                       | 22.26   | 22.40   | DFT-S QPSK         | 70 MHz    | 12                   | 0                     |                | 23.4       | 23.16   | 23.3    | 0.22               | 0.21    | 0.21    |
| 23.18                       | 23.37   | 23.31   |                    |           | 12                   | 7                     |                | 24.08      | 24.27   | 24.21   | 0.26               | 0.27    | 0.26    |
| 22.17                       | 22.29   | 22.39   |                    |           | 12                   | 13                    |                | 23.07      | 23.19   | 23.29   | 0.20               | 0.21    | 0.21    |
| 22.17                       | 22.30   | 22.47   |                    |           | 25                   | 0                     |                | 23.07      | 23.2    | 23.37   | 0.20               | 0.21    | 0.22    |
| 22.22                       | 22.31   | 22.39   | DFT-S 16QAM        |           | 1                    | 1                     |                | 23.12      | 23.21   | 23.29   | 0.21               | 0.21    | 0.21    |
| 20.79                       | 21.00   | 20.99   | DFT-S 64QAM        |           | 1                    | 1                     |                | 21.69      | 21.9    | 21.89   | 0.15               | 0.15    | 0.15    |
| 18.90                       | 18.64   | 18.73   | DFT-S 256QAM       |           | 1                    | 1                     |                | 19.8       | 19.54   | 19.63   | 0.10               | 0.09    | 0.09    |
| 21.56                       | 21.85   | 21.95   | CP QPSK            |           | 1                    | 1                     |                | 22.46      | 22.75   | 22.85   | 0.18               | 0.19    | 0.19    |

| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |
|-----------------------------|---------|---------|--------------------|-----------|----------------------|-----------------------|----------------|------------|---------|---------|--------------------|---------|---------|
| 505200                      | 518598  | 531996  | Channel            |           |                      |                       |                | 505200     | 518598  | 531996  | 505200             | 518598  | 531996  |
| 2526                        | 2592.99 | 2659.98 | Frequency (MHz)    |           |                      |                       |                | 2526       | 2592.99 | 2659.98 | 2526               | 2592.99 | 2659.98 |
| 23.30                       | 23.09   | 23.19   | DFT-S $\pi/2$ BPSK | 60 MHz    | 1                    | 1                     | 0.9            | 24.2       | 23.99   | 24.09   | 0.26               | 0.25    | 0.26    |
| 23.36                       | 23.17   | 23.49   |                    |           | 1                    | 13                    |                | 24.26      | 24.07   | 24.39   | 0.27               | 0.26    | 0.27    |
| 23.05                       | 23.10   | 23.25   |                    |           | 1                    | 23                    |                | 23.95      | 24      | 24.15   | 0.25               | 0.25    | 0.26    |
| 22.92                       | 22.63   | 22.76   |                    |           | 12                   | 0                     |                | 23.82      | 23.53   | 23.66   | 0.24               | 0.23    | 0.23    |
| 23.06                       | 23.16   | 23.00   |                    |           | 12                   | 7                     |                | 23.96      | 24.06   | 23.9    | 0.25               | 0.25    | 0.25    |
| 22.68                       | 22.73   | 22.87   |                    |           | 12                   | 13                    |                | 23.58      | 23.63   | 23.77   | 0.23               | 0.23    | 0.24    |
| 22.92                       | 22.52   | 22.81   |                    |           | 25                   | 0                     |                | 23.82      | 23.42   | 23.71   | 0.24               | 0.22    | 0.23    |
| 23.55                       | 23.58   | 23.54   |                    |           | 1                    | 1                     |                | 24.45      | 24.48   | 24.44   | 0.28               | 0.28    | 0.28    |
| 23.26                       | 23.12   | 23.07   |                    |           | 1                    | 13                    |                | 24.16      | 24.02   | 23.97   | 0.26               | 0.25    | 0.25    |
| 23.29                       | 23.14   | 23.28   |                    |           | 1                    | 23                    |                | 24.19      | 24.04   | 24.18   | 0.26               | 0.25    | 0.26    |
| 22.47                       | 22.35   | 22.12   | DFT-S QPSK         | 60 MHz    | 12                   | 0                     | 0.9            | 23.37      | 23.25   | 23.02   | 0.22               | 0.21    | 0.20    |
| 23.30                       | 23.18   | 23.34   |                    |           | 12                   | 7                     |                | 24.2       | 24.08   | 24.24   | 0.26               | 0.26    | 0.27    |
| 22.10                       | 22.00   | 22.08   |                    |           | 12                   | 13                    |                | 23         | 22.9    | 22.98   | 0.20               | 0.19    | 0.20    |
| 22.04                       | 22.31   | 22.32   |                    |           | 25                   | 0                     |                | 22.94      | 23.21   | 23.22   | 0.20               | 0.21    | 0.21    |
| 22.35                       | 22.19   | 22.24   |                    |           | 1                    | 1                     |                | 23.25      | 23.09   | 23.14   | 0.21               | 0.20    | 0.21    |
| 20.95                       | 20.97   | 20.63   |                    |           | 1                    | 1                     |                | 21.85      | 21.87   | 21.53   | 0.15               | 0.15    | 0.14    |
| 18.92                       | 18.71   | 18.83   |                    |           | 1                    | 1                     |                | 19.82      | 19.61   | 19.73   | 0.10               | 0.09    | 0.09    |
| 21.73                       | 21.89   | 21.58   |                    |           | 1                    | 1                     |                | 22.63      | 22.79   | 22.48   | 0.18               | 0.19    | 0.18    |
| 21.73                       | 21.89   | 21.58   | CP QPSK            |           |                      |                       |                |            |         |         |                    |         |         |
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |
| 504204                      | 518598  | 532998  | Channel            |           |                      |                       |                | 504204     | 518598  | 532998  | 504204             | 518598  | 532998  |
| 2521.02                     | 2592.99 | 2664.99 | Frequency (MHz)    |           |                      |                       |                | 2521.02    | 2592.99 | 2664.99 | 2521.02            | 2592.99 | 2664.99 |
| 23.45                       | 23.08   | 23.49   | DFT-S $\pi/2$ BPSK | 50 MHz    | 1                    | 1                     | 0.9            | 24.35      | 23.98   | 24.39   | 0.27               | 0.25    | 0.27    |
| 23.15                       | 23.27   | 23.28   |                    |           | 1                    | 13                    |                | 24.05      | 24.17   | 24.18   | 0.25               | 0.26    | 0.26    |
| 23.35                       | 23.17   | 23.38   |                    |           | 1                    | 23                    |                | 24.25      | 24.07   | 24.28   | 0.27               | 0.26    | 0.27    |
| 22.65                       | 22.90   | 22.50   |                    |           | 12                   | 0                     |                | 23.55      | 23.8    | 23.4    | 0.23               | 0.24    | 0.22    |
| 23.28                       | 23.25   | 23.44   |                    |           | 12                   | 7                     |                | 24.18      | 24.15   | 24.34   | 0.26               | 0.26    | 0.27    |
| 22.75                       | 22.66   | 22.57   |                    |           | 12                   | 13                    |                | 23.65      | 23.56   | 23.47   | 0.23               | 0.23    | 0.22    |
| 22.80                       | 22.96   | 22.88   |                    |           | 25                   | 0                     |                | 23.7       | 23.86   | 23.78   | 0.23               | 0.24    | 0.24    |
| 23.53                       | 23.66   | 23.57   |                    |           | 1                    | 1                     |                | 24.43      | 24.56   | 24.47   | 0.28               | 0.29    | 0.28    |
| 23.05                       | 23.49   | 23.32   |                    |           | 1                    | 13                    |                | 23.95      | 24.39   | 24.22   | 0.25               | 0.27    | 0.26    |
| 23.17                       | 23.32   | 23.50   |                    |           | 1                    | 23                    |                | 24.07      | 24.22   | 24.4    | 0.26               | 0.26    | 0.28    |
| 22.27                       | 22.06   | 22.37   | DFT-S QPSK         | 50 MHz    | 12                   | 0                     | 0.9            | 23.17      | 22.96   | 23.27   | 0.21               | 0.20    | 0.21    |
| 23.10                       | 23.13   | 23.11   |                    |           | 12                   | 7                     |                | 24         | 24.03   | 24.01   | 0.25               | 0.25    | 0.25    |
| 22.36                       | 22.48   | 22.43   |                    |           | 12                   | 13                    |                | 23.26      | 23.38   | 23.33   | 0.21               | 0.22    | 0.22    |
| 22.29                       | 22.33   | 22.00   |                    |           | 25                   | 0                     |                | 23.19      | 23.23   | 22.9    | 0.21               | 0.21    | 0.19    |
| 22.21                       | 22.20   | 22.42   |                    |           | 1                    | 1                     |                | 23.11      | 23.1    | 23.32   | 0.20               | 0.20    | 0.21    |
| 20.98                       | 20.66   | 20.50   |                    |           | 1                    | 1                     |                | 21.88      | 21.56   | 21.4    | 0.15               | 0.14    | 0.14    |
| 18.73                       | 18.94   | 18.97   |                    |           | 1                    | 1                     |                | 19.63      | 19.84   | 19.87   | 0.09               | 0.10    | 0.10    |
| 22.00                       | 21.68   | 21.79   |                    |           | 1                    | 1                     |                | 22.9       | 22.58   | 22.69   | 0.19               | 0.18    | 0.19    |
| 22.00                       | 21.68   | 21.79   | CP QPSK            |           |                      |                       |                |            |         |         |                    |         |         |
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |
| 503202                      | 518598  | 534000  | Channel            |           |                      |                       |                | 503202     | 518598  | 534000  | 503202             | 518598  | 534000  |
| 2516.01                     | 2592.99 | 2670    | Frequency (MHz)    |           |                      |                       |                | 2516.01    | 2592.99 | 2670    | 2516.01            | 2592.99 | 2670    |
| 23.04                       | 23.18   | 23.22   | DFT-S $\pi/2$ BPSK | 40 MHz    | 1                    | 1                     | 0.9            | 23.94      | 24.08   | 24.12   | 0.25               | 0.26    | 0.26    |
| 23.21                       | 23.47   | 23.40   |                    |           | 1                    | 13                    |                | 24.11      | 24.37   | 24.3    | 0.26               | 0.27    | 0.27    |
| 23.30                       | 23.18   | 23.47   |                    |           | 1                    | 23                    |                | 24.2       | 24.08   | 24.37   | 0.26               | 0.26    | 0.27    |
| 22.90                       | 22.80   | 22.96   |                    |           | 12                   | 0                     |                | 23.8       | 23.7    | 23.86   | 0.24               | 0.23    | 0.24    |
| 23.23                       | 23.04   | 23.25   |                    |           | 12                   | 7                     |                | 24.13      | 23.94   | 24.15   | 0.26               | 0.25    | 0.26    |
| 22.65                       | 22.66   | 22.76   |                    |           | 12                   | 13                    |                | 23.55      | 23.56   | 23.66   | 0.23               | 0.23    | 0.23    |
| 22.57                       | 22.61   | 22.75   |                    |           | 25                   | 0                     |                | 23.47      | 23.51   | 23.65   | 0.22               | 0.22    | 0.23    |
| 23.54                       | 23.64   | 23.53   |                    |           | 1                    | 1                     |                | 24.44      | 24.54   | 24.43   | 0.28               | 0.28    | 0.28    |
| 23.03                       | 23.34   | 23.29   |                    |           | 1                    | 13                    |                | 23.93      | 24.24   | 24.19   | 0.25               | 0.27    | 0.26    |
| 23.19                       | 23.19   | 23.09   |                    |           | 1                    | 23                    |                | 24.09      | 24.09   | 23.99   | 0.26               | 0.26    | 0.25    |
| 22.05                       | 22.31   | 22.30   | DFT-S QPSK         | 40 MHz    | 12                   | 0                     | 0.9            | 22.95      | 23.21   | 23.2    | 0.20               | 0.21    | 0.21    |
| 23.12                       | 23.48   | 23.35   |                    |           | 12                   | 7                     |                | 24.02      | 24.38   | 24.25   | 0.25               | 0.27    | 0.27    |
| 22.20                       | 22.02   | 22.44   |                    |           | 12                   | 13                    |                | 23.1       | 22.92   | 23.34   | 0.20               | 0.20    | 0.22    |
| 22.42                       | 22.33   | 22.41   |                    |           | 25                   | 0                     |                | 23.32      | 23.23   | 23.31   | 0.21               | 0.21    | 0.21    |
| 22.50                       | 22.40   | 22.34   |                    |           | 1                    | 1                     |                | 23.4       | 23.3    | 23.24   | 0.22               | 0.21    | 0.21    |
| 20.90                       | 20.63   | 20.54   |                    |           | 1                    | 1                     |                | 21.8       | 21.53   | 21.44   | 0.15               | 0.14    | 0.14    |
| 18.67                       | 18.71   | 18.59   |                    |           | 1                    | 1                     |                | 19.57      | 19.61   | 19.49   | 0.09               | 0.09    | 0.09    |
| 21.62                       | 21.73   | 21.95   |                    |           | 1                    | 1                     |                | 22.52      | 22.63   | 22.85   | 0.18               | 0.18    | 0.19    |
| 21.62                       | 21.73   | 21.95   | CP QPSK            |           |                      |                       |                |            |         |         |                    |         |         |
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |
| 502200                      | 518598  | 534996  | Channel            |           |                      |                       |                | 502200     | 518598  | 534996  | 502200             | 518598  | 534996  |
| 2511                        | 2592.99 | 2674.98 | Frequency (MHz)    |           |                      |                       |                | 2511       | 2592.99 | 2674.98 | 2511               | 2592.99 | 2674.98 |
| 23.22                       | 23.38   | 23.34   | DFT-S $\pi/2$ BPSK | 30 MHz    | 1                    | 1                     | 0.9            | 24.12      | 24.28   | 24.24   | 0.26               | 0.27    | 0.27    |
| 23.39                       | 23.22   | 23.07   |                    |           | 1                    | 13                    |                | 24.29      | 24.12   | 23.97   | 0.27               | 0.26    | 0.25    |
| 23.43                       | 23.47   | 23.37   |                    |           | 1                    | 23                    |                | 24.33      | 24.37   | 24.27   | 0.27               | 0.27    | 0.27    |
| 22.75                       | 22.71   | 22.98   |                    |           | 12                   | 0                     |                | 23.65      | 23.61   | 23.88   | 0.23               | 0.23    | 0.24    |
| 23.34                       | 23.05   | 23.02   |                    |           | 12                   | 7                     |                | 24.24      | 23.95   | 23.92   | 0.27               | 0.25    | 0.25    |
| 22.69                       | 22.97   | 22.63   |                    |           | 12                   | 13                    |                | 23.59      | 23.87   | 23.53   | 0.23               | 0.24    | 0.23    |
| 22.90                       | 22.73   | 22.80   |                    |           | 25                   | 0                     |                | 23.8       | 23.63   | 23.7    | 0.24               | 0.23    | 0.23    |
| 23.67                       | 23.62   | 23.53   |                    |           | 1                    | 1                     |                | 24.57      | 24.52   | 24.43   | 0.29               | 0.28    | 0.28    |
| 23.16                       | 23.03   | 23.28   |                    |           | 1                    | 13                    |                | 24.06      | 23.93   | 24.18   | 0.25               | 0.25    | 0.26    |
| 23.08                       | 23.14   | 23.12   |                    |           | 1                    | 23                    |                | 23.98      | 24.04   | 24.02   | 0.25               | 0.25    | 0.25    |
| 22.37                       | 22.18   | 22.11   | DFT-S QPSK         | 30 MHz    | 12                   | 0                     | 0.9            | 23.27      | 23.08   | 23.01   | 0.21               | 0.20    | 0.20    |
| 23.06                       | 23.07   | 23.14   |                    |           | 12                   | 7                     |                | 23.96      | 23.97   | 24.04   | 0.25               | 0.25    | 0.25    |
| 22.37                       | 22.38   | 22.42   |                    |           | 12                   | 13                    |                | 23.27      | 23.28   | 23.32   | 0.21               | 0.21    | 0.21    |
| 22.17                       | 22.39   | 22.42   |                    |           | 25                   | 0                     |                | 23.07      | 23.29   | 23.32   | 0.20               | 0.21    | 0.21    |
| 22.33                       | 22.09   | 22.47   |                    |           | 1                    | 1                     |                | 23.23      | 22.99   | 23.37   | 0.21               | 0.20    | 0.22    |
| 20.82                       | 20.63   | 20.98   |                    |           | 1                    | 1                     |                | 21.72      | 21.53   | 21.88   | 0.15               | 0.14    | 0.15    |
| 18.82                       | 18.83   | 18.86   |                    |           | 1                    | 1                     |                | 19.72      | 19.73   | 19.76   | 0.09               | 0.09    | 0.09    |
| 21.77                       | 21.86   | 21.90   |                    |           | 1                    | 1                     |                | 22.67      | 22.76   | 22.8    | 0.18               | 0.19    | 0.19    |
| 21.77                       | 21.86   | 21.90   | CP QPSK            |           |                      |                       |                |            |         |         |                    |         |         |

| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |         |
|-----------------------------|---------|---------|--------------------|-----------|----------------------|-----------------------|----------------|------------|---------|---------|--------------------|---------|---------|---------|
| 501204                      | 518598  | 535998  | Channel            |           |                      |                       |                | 0.9        | 501204  | 518598  | 535998             | 501204  | 518598  | 535998  |
| 2506.02                     | 2592.99 | 2679.99 | Frequency (MHz)    |           |                      |                       |                |            | 2506.02 | 2592.99 | 2679.99            | 2506.02 | 2592.99 | 2679.99 |
| 23.05                       | 23.04   | 23.21   | DFT-S $\pi/2$ BPSK | 20 MHz    | 1                    | 1                     |                | 23.95      | 23.94   | 24.11   | 0.25               | 0.25    | 0.26    |         |
| 23.33                       | 23.33   | 23.06   |                    |           | 1                    | 13                    |                | 24.23      | 24.23   | 23.96   | 0.26               | 0.26    | 0.25    |         |
| 23.29                       | 23.09   | 23.19   |                    |           | 1                    | 23                    |                | 24.19      | 23.99   | 24.09   | 0.26               | 0.25    | 0.26    |         |
| 22.52                       | 22.86   | 22.65   |                    |           | 12                   | 0                     |                | 23.42      | 23.76   | 23.55   | 0.22               | 0.24    | 0.23    |         |
| 23.19                       | 23.34   | 23.36   |                    |           | 12                   | 7                     |                | 24.09      | 24.24   | 24.26   | 0.26               | 0.27    | 0.27    |         |
| 22.90                       | 22.54   | 22.76   |                    |           | 12                   | 13                    |                | 23.8       | 23.44   | 23.66   | 0.24               | 0.22    | 0.23    |         |
| 22.72                       | 22.86   | 22.72   |                    |           | 25                   | 0                     |                | 23.62      | 23.76   | 23.62   | 0.23               | 0.24    | 0.23    |         |
| 23.63                       | 23.60   | 23.66   |                    |           | 1                    | 1                     |                | 24.53      | 24.5    | 24.56   | 0.28               | 0.28    | 0.29    |         |
| 23.25                       | 23.45   | 23.22   |                    |           | 1                    | 13                    |                | 24.15      | 24.35   | 24.12   | 0.26               | 0.27    | 0.26    |         |
| 23.18                       | 23.28   | 23.06   |                    |           | 1                    | 23                    |                | 24.08      | 24.18   | 23.96   | 0.26               | 0.26    | 0.25    |         |
| 22.19                       | 22.03   | 22.13   | DFT-S QPSK         |           | 12                   | 0                     |                | 23.09      | 22.93   | 23.03   | 0.20               | 0.20    | 0.20    |         |
| 23.39                       | 23.28   | 23.01   |                    |           | 12                   | 7                     |                | 24.29      | 24.18   | 23.91   | 0.27               | 0.26    | 0.25    |         |
| 22.39                       | 22.32   | 22.07   |                    |           | 12                   | 13                    |                | 23.29      | 23.22   | 22.97   | 0.21               | 0.21    | 0.20    |         |
| 22.03                       | 22.04   | 22.24   |                    |           | 25                   | 0                     |                | 22.93      | 22.94   | 23.14   | 0.20               | 0.20    | 0.21    |         |
| 22.13                       | 22.46   | 22.08   |                    |           | DFT-S 16QAM          | 1                     | 1              |            | 23.03   | 23.36   | 22.98              | 0.20    | 0.22    | 0.20    |
| 20.77                       | 20.74   | 20.98   | DFT-S 64QAM        |           | 1                    | 1                     |                | 21.67      | 21.64   | 21.88   | 0.15               | 0.15    | 0.15    |         |
| 19.00                       | 18.50   | 18.52   | DFT-S 256QAM       |           | 1                    | 1                     |                | 19.9       | 19.4    | 19.42   | 0.10               | 0.09    | 0.09    |         |
| 21.54                       | 21.71   | 21.90   | CP QPSK            |           | 1                    | 1                     |                | 22.44      | 22.61   | 22.8    | 0.18               | 0.18    | 0.19    |         |

| NR Band n48                 |         |         |                    |           |                      |                       |                      |                       |
|-----------------------------|---------|---------|--------------------|-----------|----------------------|-----------------------|----------------------|-----------------------|
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset |                      |                       |
| 638000                      | 641666  | 645332  | Channel            |           |                      |                       |                      |                       |
| 3570                        | 3624.99 | 3679.98 | Frequency (MHz)    |           |                      |                       |                      |                       |
| 23.08                       | 23.06   | 23.17   | DFT-S $\pi/2$ BPSK | 40 MHz    | 1                    | 1                     |                      |                       |
| 23.19                       | 23.04   | 23.13   |                    |           | 1                    | 53                    |                      |                       |
| 23.19                       | 23.14   | 23.20   |                    |           | 1                    | 104                   |                      |                       |
| 22.59                       | 22.58   | 22.51   |                    |           | 50                   | 0                     |                      |                       |
| 23.00                       | 23.12   | 23.01   |                    |           | 50                   | 28                    |                      |                       |
| 22.58                       | 22.61   | 22.50   |                    |           | 50                   | 56                    |                      |                       |
| 22.59                       | 22.63   | 22.68   |                    |           | 100                  | 0                     |                      |                       |
| 23.47                       | 23.49   | 23.41   |                    |           | 1                    | 1                     |                      |                       |
| 23.19                       | 23.18   | 23.20   |                    |           | 1                    | 53                    |                      |                       |
| 23.14                       | 23.20   | 23.17   |                    |           | 1                    | 104                   |                      |                       |
| 22.09                       | 22.06   | 22.06   | DFT-S QPSK         | 40 MHz    | 50                   | 0                     |                      |                       |
| 23.10                       | 23.19   | 23.18   |                    |           | 50                   | 28                    |                      |                       |
| 22.03                       | 22.08   | 22.07   |                    |           | 50                   | 56                    |                      |                       |
| 22.09                       | 22.15   | 22.10   |                    |           | 100                  | 0                     |                      |                       |
| 22.18                       | 22.19   | 22.05   |                    |           | DFT-S 16QAM          | 1                     | 1                    |                       |
| 20.51                       | 20.68   | 20.64   |                    |           | DFT-S 64QAM          | 1                     | 1                    |                       |
| 18.66                       | 18.65   | 18.52   |                    |           | DFT-S 256QAM         | 1                     | 1                    |                       |
| 21.55                       | 21.65   | 21.53   |                    |           | CP QPSK              | 1                     | 1                    |                       |
| Maximum Average Power (dBm) |         |         |                    |           | Modulation           | Bandwidth             | # of Resource Blocks | Resource Block Offset |
| 637334                      | 641666  | 646000  |                    |           | Channel              |                       |                      |                       |
| 3560.01                     | 3624.99 | 3690    | Frequency (MHz)    |           |                      |                       |                      |                       |
| 23.00                       | 23.09   | 23.10   | DFT-S $\pi/2$ BPSK | 20 MHz    | 1                    | 1                     |                      |                       |
| 23.16                       | 23.12   | 23.01   |                    |           | 1                    | 26                    |                      |                       |
| 23.16                       | 23.13   | 23.12   |                    |           | 1                    | 49                    |                      |                       |
| 22.55                       | 22.55   | 22.66   |                    |           | 25                   | 0                     |                      |                       |
| 23.17                       | 23.00   | 23.16   |                    |           | 25                   | 13                    |                      |                       |
| 22.52                       | 22.66   | 22.54   |                    |           | 25                   | 26                    |                      |                       |
| 22.64                       | 22.68   | 22.59   |                    |           | 50                   | 0                     |                      |                       |
| 23.38                       | 23.40   | 23.22   |                    |           | 1                    | 1                     |                      |                       |
| 23.03                       | 23.02   | 23.12   | DFT-S QPSK         | 20 MHz    | 1                    | 26                    |                      |                       |
| 23.06                       | 23.13   | 23.18   |                    |           | 1                    | 49                    |                      |                       |
| 22.07                       | 22.10   | 22.09   |                    |           | 25                   | 0                     |                      |                       |
| 23.15                       | 23.17   | 23.17   |                    |           | 25                   | 13                    |                      |                       |
| 22.12                       | 22.16   | 22.07   |                    |           | 25                   | 26                    |                      |                       |
| 22.13                       | 22.02   | 22.07   |                    |           | 50                   | 0                     |                      |                       |
| 22.06                       | 22.18   | 22.01   |                    |           | DFT-S 16QAM          | 1                     | 1                    |                       |
| 20.52                       | 20.58   | 20.56   |                    |           | DFT-S 64QAM          | 1                     | 1                    |                       |
| 18.60                       | 18.64   | 18.51   | DFT-S 256QAM       | 1         | 1                    |                       |                      |                       |
| 21.68                       | 21.70   | 21.61   | CP QPSK            | 1         | 1                    |                       |                      |                       |
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset |                      |                       |
| 637000                      | 641666  | 646332  | Channel            |           |                      |                       |                      |                       |
| 3555                        | 3624.99 | 3694.98 | Frequency (MHz)    |           |                      |                       |                      |                       |
| 23.00                       | 23.08   | 23.02   | DFT-S $\pi/2$ BPSK | 10 MHz    | 1                    | 1                     |                      |                       |
| 23.10                       | 23.11   | 23.12   |                    |           | 1                    | 11                    |                      |                       |
| 23.06                       | 23.17   | 23.07   |                    |           | 1                    | 22                    |                      |                       |
| 22.61                       | 22.54   | 22.68   |                    |           | 12                   | 0                     |                      |                       |
| 23.06                       | 23.18   | 23.10   |                    |           | 12                   | 6                     |                      |                       |
| 22.62                       | 22.56   | 22.63   |                    |           | 12                   | 12                    |                      |                       |
| 22.53                       | 22.50   | 22.50   |                    |           | 24                   | 0                     |                      |                       |
| 23.07                       | 23.20   | 23.08   |                    |           | 1                    | 1                     |                      |                       |
| 23.19                       | 23.08   | 23.06   | DFT-S QPSK         | 10 MHz    | 1                    | 11                    |                      |                       |
| 23.14                       | 23.01   | 23.05   |                    |           | 1                    | 22                    |                      |                       |
| 22.05                       | 22.14   | 22.06   |                    |           | 12                   | 0                     |                      |                       |
| 23.13                       | 23.01   | 23.19   |                    |           | 12                   | 6                     |                      |                       |
| 22.14                       | 22.01   | 22.14   |                    |           | 12                   | 12                    |                      |                       |
| 22.13                       | 22.20   | 22.17   |                    |           | 24                   | 0                     |                      |                       |
| 22.06                       | 22.15   | 22.16   |                    |           | DFT-S 16QAM          | 1                     | 1                    |                       |
| 20.50                       | 20.64   | 20.53   |                    |           | DFT-S 64QAM          | 1                     | 1                    |                       |
| 18.69                       | 18.56   | 18.65   | DFT-S 256QAM       | 1         | 1                    |                       |                      |                       |
| 21.63                       | 21.70   | 21.57   | CP QPSK            | 1         | 1                    |                       |                      |                       |

| Band        | Channel Bandwidth | Modulation  | CH     | Frequency | RB Configuration |        | Ant. Pol. | SPA Reading | Correction Factor | E.I.R.P. |       | Limit        |
|-------------|-------------------|-------------|--------|-----------|------------------|--------|-----------|-------------|-------------------|----------|-------|--------------|
|             |                   |             |        | (MHz)     | Size             | Offset |           | (dBm)       | (dB)              | (dBm)    | (W)   | (dBm/10 MHz) |
| LTE Band 48 | 40 MHz            | DFT-S QPSK  | 638000 | 3570      | 1                | 0      | H         | -29.64      | 50.13             | 20.49    | 0.112 | ≤ 23         |
|             |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -28.63      | 50.17             | 21.54    | 0.143 | ≤ 23         |
|             |                   |             | 645332 | 3679.98   | 1                | 0      | H         | -29.04      | 50.17             | 21.13    | 0.130 | ≤ 23         |
|             |                   | DFT-S 16QAM | 640444 | 3624.99   | 1                | 0      | H         | -28.65      | 50.17             | 21.52    | 0.142 | ≤ 23         |
|             |                   |             | 640444 | 3624.99   | 1                | 0      | H         | -28.74      | 50.17             | 21.43    | 0.139 | ≤ 23         |
|             |                   |             | 640444 | 3624.99   | 1                | 0      | H         | -28.78      | 50.17             | 21.39    | 0.138 | ≤ 23         |
|             | 20 MHz            | DFT-S QPSK  | 637334 | 3560.01   | 1                | 0      | H         | -29.55      | 50.13             | 20.58    | 0.114 | ≤ 23         |
|             |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -28.64      | 50.17             | 21.53    | 0.142 | ≤ 23         |
|             |                   |             | 646000 | 3690      | 1                | 0      | H         | -28.85      | 50.17             | 21.32    | 0.136 | ≤ 23         |
|             |                   | DFT-S 16QAM | 641666 | 3624.99   | 1                | 0      | H         | -28.66      | 50.17             | 21.51    | 0.142 | ≤ 23         |
|             |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -28.79      | 50.17             | 21.38    | 0.137 | ≤ 23         |
|             |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -28.86      | 50.17             | 21.31    | 0.135 | ≤ 23         |
|             | 10 MHz            | DFT-S QPSK  | 637000 | 3555      | 1                | 0      | H         | -29.95      | 50.13             | 20.18    | 0.104 | ≤ 23         |
|             |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -28.83      | 50.17             | 21.34    | 0.136 | ≤ 23         |
|             |                   |             | 646332 | 3694.98   | 1                | 0      | H         | -29.18      | 50.17             | 20.99    | 0.126 | ≤ 23         |
|             |                   | DFT-S 16QAM | 641666 | 3624.99   | 1                | 0      | H         | -28.89      | 50.17             | 21.28    | 0.134 | ≤ 23         |
|             |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -29.02      | 50.17             | 21.15    | 0.130 | ≤ 23         |
|             |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -29.13      | 50.17             | 21.04    | 0.127 | ≤ 23         |

| NR Band n66                 |            |           |                      |                       |                       |                       |                |            |        |                    |                    |        |        |      |
|-----------------------------|------------|-----------|----------------------|-----------------------|-----------------------|-----------------------|----------------|------------|--------|--------------------|--------------------|--------|--------|------|
| Maximum Average Power (dBm) |            |           | Modulation           | Bandwidth             | # of Resource Blocks  | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |                    | ERP (W) Limit 1.0W |        |        |      |
| 344000                      | 349000     | 354000    | Channel              |                       |                       |                       | 0.5            | 344000     | 349000 | 354000             | 344000             | 349000 | 354000 |      |
| 1720                        | 1745       | 1770      | Frequency (MHz)      |                       |                       |                       |                | 1720       | 1745   | 1770               | 1720               | 1745   | 1770   |      |
| 23.45                       | 23.38      | 23.30     | DFT-S $\pi/2$ BPSK   | 20 MHz                | 1                     | 1                     |                | 23.95      | 23.88  | 23.8               | 0.25               | 0.24   | 0.24   |      |
| 23.46                       | 23.34      | 23.34     |                      |                       | 1                     | 53                    |                | 23.96      | 23.84  | 23.84              | 0.25               | 0.24   | 0.24   |      |
| 23.44                       | 23.39      | 23.27     |                      |                       | 1                     | 104                   |                | 23.94      | 23.89  | 23.77              | 0.25               | 0.24   | 0.24   |      |
| 23.06                       | 23.13      | 23.06     |                      |                       | 50                    | 0                     |                | 23.56      | 23.63  | 23.56              | 0.23               | 0.23   | 0.23   |      |
| 23.28                       | 23.26      | 23.24     |                      |                       | 50                    | 28                    |                | 23.78      | 23.76  | 23.74              | 0.24               | 0.24   | 0.24   |      |
| 23.03                       | 23.13      | 23.00     |                      |                       | 50                    | 56                    |                | 23.53      | 23.63  | 23.5               | 0.23               | 0.23   | 0.22   |      |
| 23.09                       | 23.01      | 23.19     |                      |                       | 100                   | 0                     |                | 23.59      | 23.51  | 23.69              | 0.23               | 0.22   | 0.23   |      |
| 23.50                       | 23.70      | 23.50     |                      |                       | 1                     | 1                     |                | 24         | 24.2   | 24                 | 0.25               | 0.26   | 0.25   |      |
| 23.34                       | 23.23      | 23.28     |                      |                       | 1                     | 53                    |                | 23.84      | 23.73  | 23.78              | 0.24               | 0.24   | 0.24   |      |
| 23.22                       | 23.38      | 23.49     |                      |                       | 1                     | 104                   |                | 23.72      | 23.88  | 23.99              | 0.24               | 0.24   | 0.25   |      |
| 22.70                       | 22.53      | 22.56     |                      |                       | 50                    | 0                     |                | 23.2       | 23.03  | 23.06              | 0.21               | 0.20   | 0.20   |      |
| 23.32                       | 23.39      | 23.34     |                      |                       | 50                    | 28                    |                | 23.82      | 23.89  | 23.84              | 0.24               | 0.24   | 0.24   |      |
| 22.52                       | 22.62      | 22.51     | 50                   |                       | 56                    | 23.02                 |                | 23.12      | 23.01  | 0.20               | 0.21               | 0.20   |        |      |
| 22.50                       | 22.54      | 22.54     | 100                  |                       | 0                     | 23                    |                | 23.04      | 23.04  | 0.20               | 0.20               | 0.20   |        |      |
| 22.70                       | 22.64      | 22.55     | DFT-S 16QAM          |                       | 1                     | 1                     |                | 23.2       | 23.14  | 23.05              | 0.21               | 0.21   | 0.20   |      |
| 21.18                       | 21.06      | 21.15     | DFT-S 64QAM          |                       | 1                     | 1                     |                | 21.68      | 21.56  | 21.65              | 0.15               | 0.14   | 0.15   |      |
| 19.04                       | 19.08      | 19.13     | DFT-S 256QAM         |                       | 1                     | 1                     |                | 19.54      | 19.58  | 19.63              | 0.09               | 0.09   | 0.09   |      |
| 22.03                       | 22.10      | 22.06     | CP QPSK              |                       | 1                     | 1                     |                | 22.53      | 22.6   | 22.56              | 0.18               | 0.18   | 0.18   |      |
| Maximum Average Power (dBm) | Modulation | Bandwidth | # of Resource Blocks |                       | Resource Block Offset | ANT Gain (dBi)        |                | EIRP (dBm) |        |                    | ERP (W) Limit 1.0W |        |        |      |
| 343500                      | 349000     | 354500    | Channel              |                       |                       |                       |                | 343500     | 349000 | 354500             | 343500             | 349000 | 354500 |      |
| 1717.5                      | 1745       | 1772.5    | Frequency (MHz)      |                       |                       |                       |                | 1717.5     | 1745   | 1772.5             | 1717.5             | 1745   | 1772.5 |      |
| 23.42                       | 23.28      | 23.39     | DFT-S $\pi/2$ BPSK   |                       | 15 MHz                | 1                     |                | 1          | 23.92  | 23.78              | 23.89              | 0.25   | 0.24   | 0.24 |
| 23.23                       | 23.33      | 23.40     |                      |                       |                       | 1                     | 40             | 23.73      | 23.83  | 23.9               | 0.24               | 0.24   | 0.25   |      |
| 23.46                       | 23.27      | 23.35     |                      |                       |                       | 1                     | 77             | 23.96      | 23.77  | 23.85              | 0.25               | 0.24   | 0.24   |      |
| 23.18                       | 23.06      | 23.06     |                      | 36                    |                       | 0                     | 23.68          | 23.56      | 23.56  | 0.23               | 0.23               | 0.23   |        |      |
| 23.46                       | 23.22      | 23.49     |                      | 36                    |                       | 22                    | 23.96          | 23.72      | 23.99  | 0.25               | 0.24               | 0.25   |        |      |
| 23.13                       | 23.10      | 23.11     |                      | 36                    |                       | 43                    | 23.63          | 23.6       | 23.61  | 0.23               | 0.23               | 0.23   |        |      |
| 23.02                       | 23.14      | 23.09     |                      | 75                    |                       | 0                     | 23.52          | 23.64      | 23.59  | 0.22               | 0.23               | 0.23   |        |      |
| 23.62                       | 23.50      | 23.68     |                      | 1                     |                       | 1                     | 24.12          | 24         | 24.18  | 0.26               | 0.25               | 0.26   |        |      |
| 23.30                       | 23.32      | 23.40     |                      | 1                     |                       | 40                    | 23.8           | 23.82      | 23.9   | 0.24               | 0.24               | 0.25   |        |      |
| 23.20                       | 23.29      | 23.25     |                      | 1                     |                       | 77                    | 23.7           | 23.79      | 23.75  | 0.23               | 0.24               | 0.24   |        |      |
| 22.50                       | 22.54      | 22.51     |                      | 36                    |                       | 0                     | 23             | 23.04      | 23.01  | 0.20               | 0.20               | 0.20   |        |      |
| 23.25                       | 23.45      | 23.45     |                      | 36                    |                       | 22                    | 23.75          | 23.95      | 23.95  | 0.24               | 0.25               | 0.25   |        |      |
| 22.65                       | 22.69      | 22.65     | 36                   | 43                    |                       | 23.15                 | 23.19          | 23.15      | 0.21   | 0.21               | 0.21               |        |        |      |
| 22.59                       | 22.64      | 22.62     | 75                   | 0                     |                       | 23.09                 | 23.14          | 23.12      | 0.20   | 0.21               | 0.21               |        |        |      |
| 22.62                       | 22.51      | 22.52     | DFT-S 16QAM          | 1                     |                       | 1                     | 23.12          | 23.01      | 23.02  | 0.21               | 0.20               | 0.20   |        |      |
| 21.13                       | 21.04      | 21.04     | DFT-S 64QAM          | 1                     |                       | 1                     | 21.63          | 21.54      | 21.54  | 0.15               | 0.14               | 0.14   |        |      |
| 19.03                       | 19.04      | 19.09     | DFT-S 256QAM         | 1                     |                       | 1                     | 19.53          | 19.54      | 19.59  | 0.09               | 0.09               | 0.09   |        |      |
| 22.16                       | 22.15      | 22.03     | CP QPSK              | 1                     |                       | 1                     | 22.66          | 22.65      | 22.53  | 0.18               | 0.18               | 0.18   |        |      |
| Maximum Average Power (dBm) | Modulation | Bandwidth | # of Resource Blocks | Resource Block Offset |                       | ANT Gain (dBi)        | EIRP (dBm)     |            |        | ERP (W) Limit 1.0W |                    |        |        |      |
| 343000                      | 349000     | 355000    | Channel              |                       |                       |                       | 343000         | 349000     | 355000 | 343000             | 349000             | 355000 |        |      |
| 1715                        | 1745       | 1775      | Frequency (MHz)      |                       |                       |                       | 1715           | 1745       | 1775   | 1715               | 1745               | 1775   |        |      |
| 23.35                       | 23.24      | 23.45     | DFT-S $\pi/2$ BPSK   | 10 MHz                |                       | 1                     | 1              | 23.85      | 23.74  | 23.95              | 0.24               | 0.24   | 0.25   |      |
| 23.50                       | 23.42      | 23.41     |                      |                       |                       | 1                     | 26             | 24         | 23.92  | 23.91              | 0.25               | 0.25   | 0.25   |      |
| 23.38                       | 23.31      | 23.20     |                      |                       |                       | 1                     | 50             | 23.88      | 23.81  | 23.7               | 0.24               | 0.24   | 0.23   |      |
| 23.03                       | 23.02      | 23.09     |                      |                       | 25                    | 0                     | 23.53          | 23.52      | 23.59  | 0.23               | 0.22               | 0.23   |        |      |
| 23.35                       | 23.35      | 23.29     |                      |                       | 25                    | 14                    | 23.85          | 23.85      | 23.79  | 0.24               | 0.24               | 0.24   |        |      |
| 23.20                       | 23.07      | 23.16     |                      |                       | 25                    | 27                    | 23.7           | 23.57      | 23.66  | 0.23               | 0.23               | 0.23   |        |      |
| 23.18                       | 23.19      | 23.01     |                      |                       | 50                    | 0                     | 23.68          | 23.69      | 23.51  | 0.23               | 0.23               | 0.22   |        |      |
| 23.51                       | 23.54      | 23.60     |                      |                       | 1                     | 1                     | 24.01          | 24.04      | 24.1   | 0.25               | 0.25               | 0.26   |        |      |
| 23.39                       | 23.37      | 23.25     |                      |                       | 1                     | 26                    | 23.89          | 23.87      | 23.75  | 0.24               | 0.24               | 0.24   |        |      |
| 23.33                       | 23.22      | 23.42     |                      |                       | 1                     | 50                    | 23.83          | 23.72      | 23.92  | 0.24               | 0.24               | 0.25   |        |      |
| 22.63                       | 22.50      | 22.58     |                      |                       | 25                    | 0                     | 23.13          | 23         | 23.08  | 0.21               | 0.20               | 0.20   |        |      |
| 23.29                       | 23.27      | 23.46     |                      |                       | 25                    | 14                    | 23.79          | 23.77      | 23.96  | 0.24               | 0.24               | 0.25   |        |      |
| 22.54                       | 22.69      | 22.69     | 25                   |                       | 27                    | 23.04                 | 23.19          | 23.19      | 0.20   | 0.21               | 0.21               |        |        |      |
| 22.50                       | 22.55      | 22.66     | 50                   |                       | 0                     | 23                    | 23.05          | 23.16      | 0.20   | 0.20               | 0.21               |        |        |      |
| 22.70                       | 22.53      | 22.70     | DFT-S 16QAM          |                       | 1                     | 1                     | 23.2           | 23.03      | 23.2   | 0.21               | 0.20               | 0.21   |        |      |
| 21.10                       | 21.10      | 21.13     | DFT-S 64QAM          |                       | 1                     | 1                     | 21.6           | 21.6       | 21.63  | 0.14               | 0.14               | 0.15   |        |      |
| 19.16                       | 19.01      | 19.01     | DFT-S 256QAM         |                       | 1                     | 1                     | 19.66          | 19.51      | 19.51  | 0.09               | 0.09               | 0.09   |        |      |
| 22.00                       | 22.15      | 22.17     | CP QPSK              |                       | 1                     | 1                     | 22.5           | 22.65      | 22.67  | 0.18               | 0.18               | 0.18   |        |      |
| Maximum Average Power (dBm) | Modulation | Bandwidth | # of Resource Blocks |                       | Resource Block Offset | ANT Gain (dBi)        | EIRP (dBm)     |            |        | ERP (W) Limit 1.0W |                    |        |        |      |
| 342500                      | 349000     | 355500    | Channel              |                       |                       |                       | 342500         | 349000     | 355500 | 342500             | 349000             | 355500 |        |      |
| 1712.5                      | 1745       | 1777.5    | Frequency (MHz)      |                       |                       |                       | 1712.5         | 1745       | 1777.5 | 1712.5             | 1745               | 1777.5 |        |      |
| 23.29                       | 23.46      | 23.31     | DFT-S $\pi/2$ BPSK   |                       | 5 MHz                 | 1                     | 1              | 23.79      | 23.96  | 23.81              | 0.24               | 0.25   | 0.24   |      |
| 23.25                       | 23.26      | 23.43     |                      |                       |                       | 1                     | 13             | 23.75      | 23.76  | 23.93              | 0.24               | 0.24   | 0.25   |      |
| 23.35                       | 23.30      | 23.32     |                      |                       |                       | 1                     | 23             | 23.85      | 23.8   | 23.82              | 0.24               | 0.24   | 0.24   |      |
| 23.01                       | 23.03      | 23.05     |                      | 12                    |                       | 0                     | 23.51          | 23.53      | 23.55  | 0.22               | 0.23               | 0.23   |        |      |
| 23.48                       | 23.46      | 23.36     |                      | 12                    |                       | 7                     | 23.98          | 23.96      | 23.86  | 0.25               | 0.25               | 0.24   |        |      |
| 23.10                       | 23.14      | 23.20     |                      | 12                    |                       | 13                    | 23.6           | 23.64      | 23.7   | 0.23               | 0.23               | 0.23   |        |      |
| 23.03                       | 23.19      | 23.16     |                      | 25                    |                       | 0                     | 23.53          | 23.69      | 23.66  | 0.23               | 0.23               | 0.23   |        |      |
| 23.62                       | 23.62      | 23.54     |                      | 1                     |                       | 1                     | 24.12          | 24.12      | 24.04  | 0.26               | 0.26               | 0.25   |        |      |
| 23.47                       | 23.48      | 23.50     |                      | 1                     |                       | 13                    | 23.97          | 23.98      | 24     | 0.25               | 0.25               | 0.25   |        |      |
| 23.41                       | 23.28      | 23.43     |                      | 1                     |                       | 23                    | 23.91          | 23.78      | 23.93  | 0.25               | 0.24               | 0.25   |        |      |
| 22.52                       | 22.69      | 22.51     |                      | 12                    |                       | 0                     | 23.02          | 23.19      | 23.01  | 0.20               | 0.21               | 0.20   |        |      |
| 23.40                       | 23.48      | 23.44     |                      | 12                    |                       | 7                     | 23.9           | 23.98      | 23.94  | 0.25               | 0.25               | 0.25   |        |      |
| 22.53                       | 22.57      | 22.67     | 12                   | 13                    |                       | 23.03                 | 23.07          | 23.17      | 0.20   | 0.20               | 0.21               |        |        |      |
| 22.64                       | 22.68      | 22.68     | 25                   | 0                     |                       | 23.14                 | 23.18          | 23.18      | 0.21   | 0.21               | 0.21               |        |        |      |
| 22.69                       | 22.70      | 22.63     | DFT-S 16QAM          | 1                     |                       | 1                     | 23.19          | 23.2       | 23.13  | 0.21               | 0.21               | 0.21   |        |      |
| 21.07                       | 21.06      | 21.10     | DFT-S 64QAM          | 1                     |                       | 1                     | 21.57          | 21.56      | 21.6   | 0.14               | 0.14               | 0.14   |        |      |
| 19.01                       | 19.18      | 19.13     | DFT-S 256QAM         | 1                     |                       | 1                     | 19.51          | 19.68      | 19.63  | 0.09               | 0.09               | 0.09   |        |      |
| 22.08                       | 22.05      | 22.16     | CP QPSK              | 1                     |                       | 1                     | 22.58          | 22.55      | 22.66  | 0.18               | 0.18               | 0.18   |        |      |
| 22.08                       | 22.05      | 22.16     | CP QPSK              |                       |                       |                       |                |            |        |                    |                    |        |        |      |

| NR Band n71                 |        |        |                    |           |                      |                       |                       |                |            |        |                    |                    |        |      |
|-----------------------------|--------|--------|--------------------|-----------|----------------------|-----------------------|-----------------------|----------------|------------|--------|--------------------|--------------------|--------|------|
| Maximum Average Power (dBm) |        |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)        | EIRP (dBm)     |            |        | ERP (W) Limit 1.0W |                    |        |      |
| 134600                      | 136100 | 137600 | Channel            |           |                      |                       | -2.4                  | 134600         | 136100     | 137600 | 134600             | 136100             | 137600 |      |
| 673                         | 680.5  | 688    | Frequency (MHz)    |           |                      |                       |                       | 673            | 680.5      | 688    | 673                | 680.5              | 688    |      |
| 23.38                       | 23.41  | 23.39  | DFT-S $\pi/2$ BPSK | 20 MHz    | 1                    | 1                     |                       | 20.98          | 21.01      | 20.99  | 0.13               | 0.13               | 0.13   |      |
| 23.46                       | 23.49  | 23.50  |                    |           | 1                    | 53                    |                       | 21.06          | 21.09      | 21.1   | 0.13               | 0.13               | 0.13   |      |
| 23.45                       | 23.39  | 23.35  |                    |           | 1                    | 104                   |                       | 21.05          | 20.99      | 20.95  | 0.13               | 0.13               | 0.12   |      |
| 23.19                       | 23.02  | 23.17  |                    |           | 50                   | 0                     |                       | 20.79          | 20.62      | 20.77  | 0.12               | 0.12               | 0.12   |      |
| 23.28                       | 23.29  | 23.21  |                    |           | 50                   | 28                    |                       | 20.88          | 20.89      | 20.81  | 0.12               | 0.12               | 0.12   |      |
| 23.10                       | 23.13  | 23.06  |                    |           | 50                   | 56                    |                       | 20.7           | 20.73      | 20.66  | 0.12               | 0.12               | 0.12   |      |
| 23.06                       | 23.07  | 23.17  |                    |           | 100                  | 0                     |                       | 20.66          | 20.67      | 20.77  | 0.12               | 0.12               | 0.12   |      |
| 23.58                       | 23.66  | 23.54  |                    |           | 1                    | 1                     |                       | 21.18          | 21.26      | 21.14  | 0.13               | 0.13               | 0.13   |      |
| 23.42                       | 23.48  | 23.25  |                    |           | 1                    | 53                    |                       | 21.02          | 21.08      | 20.85  | 0.13               | 0.13               | 0.12   |      |
| 23.24                       | 23.43  | 23.35  |                    |           | 1                    | 104                   |                       | 20.84          | 21.03      | 20.95  | 0.12               | 0.13               | 0.12   |      |
| 22.58                       | 22.65  | 22.50  | DFT-S QPSK         |           | 50                   | 0                     |                       | 20.18          | 20.25      | 20.1   | 0.10               | 0.11               | 0.10   |      |
| 23.20                       | 23.39  | 23.29  |                    |           | 50                   | 28                    |                       | 20.8           | 20.99      | 20.89  | 0.12               | 0.13               | 0.12   |      |
| 22.59                       | 22.66  | 22.53  |                    |           | 50                   | 56                    |                       | 20.19          | 20.26      | 20.13  | 0.10               | 0.11               | 0.10   |      |
| 22.51                       | 22.60  | 22.59  |                    |           | 100                  | 0                     |                       | 20.11          | 20.2       | 20.19  | 0.10               | 0.10               | 0.10   |      |
| 22.53                       | 22.54  | 22.69  |                    |           | 1                    | 1                     |                       | 20.13          | 20.14      | 20.29  | 0.10               | 0.10               | 0.11   |      |
| 21.19                       | 21.12  | 21.17  | DFT-S 64QAM        |           | 1                    | 1                     |                       | 18.79          | 18.72      | 18.77  | 0.08               | 0.07               | 0.08   |      |
| 19.08                       | 19.13  | 19.12  | DFT-S 256QAM       |           | 1                    | 1                     |                       | 16.68          | 16.73      | 16.72  | 0.05               | 0.05               | 0.05   |      |
| 22.00                       | 22.10  | 22.03  | CP QPSK            |           | 1                    | 1                     |                       | 19.6           | 19.7       | 19.63  | 0.09               | 0.09               | 0.09   |      |
| Maximum Average Power (dBm) |        |        | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |                    | ERP (W) Limit 1.0W |        |      |
| 134100                      | 136100 | 138100 | Channel            |           |                      |                       | -2.4                  | 134100         | 136100     | 138100 | 134100             | 136100             | 138100 |      |
| 670.5                       | 680.5  | 690.5  | Frequency (MHz)    |           |                      |                       |                       | 670.5          | 680.5      | 690.5  | 670.5              | 680.5              | 690.5  |      |
| 23.38                       | 23.47  | 23.48  | DFT-S $\pi/2$ BPSK | 15 MHz    | 1                    | 1                     |                       | 20.98          | 21.07      | 21.08  | 0.13               | 0.13               | 0.13   |      |
| 23.26                       | 23.47  | 23.46  |                    |           | 1                    | 40                    |                       | 20.86          | 21.07      | 21.06  | 0.12               | 0.13               | 0.13   |      |
| 23.32                       | 23.47  | 23.39  |                    |           | 1                    | 77                    |                       | 20.92          | 21.07      | 20.99  | 0.12               | 0.13               | 0.13   |      |
| 23.07                       | 23.02  | 23.04  |                    |           | 36                   | 0                     |                       | 20.67          | 20.62      | 20.64  | 0.12               | 0.12               | 0.12   |      |
| 23.42                       | 23.30  | 23.24  |                    |           | 36                   | 22                    |                       | 21.02          | 20.9       | 20.84  | 0.13               | 0.12               | 0.12   |      |
| 23.19                       | 23.00  | 23.19  |                    |           | 36                   | 43                    |                       | 20.79          | 20.6       | 20.79  | 0.12               | 0.11               | 0.12   |      |
| 23.13                       | 23.03  | 23.02  |                    |           | 75                   | 0                     |                       | 20.73          | 20.63      | 20.62  | 0.12               | 0.12               | 0.12   |      |
| 23.56                       | 23.61  | 23.63  |                    |           | 1                    | 1                     |                       | 21.16          | 21.21      | 21.23  | 0.13               | 0.13               | 0.13   |      |
| 23.48                       | 23.21  | 23.49  |                    |           | 1                    | 40                    |                       | 21.08          | 20.81      | 21.09  | 0.13               | 0.12               | 0.13   |      |
| 23.20                       | 23.32  | 23.32  |                    |           | DFT-S QPSK           | 1                     |                       | 77             | 20.8       | 20.92  | 20.92              | 0.12               | 0.12   | 0.12 |
| 22.69                       | 22.59  | 22.58  | 36                 |           |                      | 0                     |                       | 20.29          | 20.19      | 20.18  | 0.11               | 0.10               | 0.10   |      |
| 23.33                       | 23.25  | 23.32  | 36                 |           |                      | 22                    |                       | 20.93          | 20.85      | 20.92  | 0.12               | 0.12               | 0.12   |      |
| 22.60                       | 22.68  | 22.56  | 36                 |           |                      | 43                    |                       | 20.2           | 20.28      | 20.16  | 0.10               | 0.11               | 0.10   |      |
| 22.62                       | 22.67  | 22.50  | 75                 |           |                      | 0                     |                       | 20.22          | 20.27      | 20.1   | 0.11               | 0.11               | 0.10   |      |
| 22.65                       | 22.63  | 22.54  | DFT-S 16QAM        |           | 1                    | 1                     |                       | 20.25          | 20.23      | 20.14  | 0.11               | 0.11               | 0.10   |      |
| 21.01                       | 21.04  | 21.08  | DFT-S 64QAM        |           | 1                    | 1                     |                       | 18.61          | 18.64      | 18.68  | 0.07               | 0.07               | 0.07   |      |
| 19.12                       | 19.13  | 19.03  | DFT-S 256QAM       |           | 1                    | 1                     |                       | 16.72          | 16.73      | 16.63  | 0.05               | 0.05               | 0.05   |      |
| 22.02                       | 22.12  | 22.14  | CP QPSK            |           | 1                    | 1                     |                       | 19.62          | 19.72      | 19.74  | 0.09               | 0.09               | 0.09   |      |
| Maximum Average Power (dBm) |        |        | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |                    | ERP (W) Limit 1.0W |        |      |
| 133600                      | 136100 | 138600 | Channel            |           |                      |                       | -2.4                  | 133600         | 136100     | 138600 | 133600             | 136100             | 138600 |      |
| 668                         | 680.5  | 693    | Frequency (MHz)    |           |                      |                       |                       | 668            | 680.5      | 693    | 668                | 680.5              | 693    |      |
| 23.28                       | 23.28  | 23.31  | DFT-S $\pi/2$ BPSK | 10 MHz    | 1                    | 1                     |                       | 20.88          | 20.88      | 20.91  | 0.12               | 0.12               | 0.12   |      |
| 23.42                       | 23.49  | 23.44  |                    |           | 1                    | 26                    |                       | 21.02          | 21.09      | 21.04  | 0.13               | 0.13               | 0.13   |      |
| 23.32                       | 23.20  | 23.43  |                    |           | 1                    | 50                    |                       | 20.92          | 20.8       | 21.03  | 0.12               | 0.12               | 0.13   |      |
| 23.00                       | 23.18  | 23.16  |                    |           | 25                   | 0                     |                       | 20.6           | 20.78      | 20.76  | 0.11               | 0.12               | 0.12   |      |
| 23.28                       | 23.30  | 23.24  |                    |           | 25                   | 14                    |                       | 20.88          | 20.9       | 20.84  | 0.12               | 0.12               | 0.12   |      |
| 23.06                       | 23.06  | 23.03  |                    |           | 25                   | 27                    |                       | 20.66          | 20.66      | 20.63  | 0.12               | 0.12               | 0.12   |      |
| 23.09                       | 23.16  | 23.04  |                    |           | 50                   | 0                     |                       | 20.69          | 20.76      | 20.64  | 0.12               | 0.12               | 0.12   |      |
| 23.53                       | 23.60  | 23.63  |                    |           | 1                    | 1                     |                       | 21.13          | 21.2       | 21.23  | 0.13               | 0.13               | 0.13   |      |
| 23.40                       | 23.22  | 23.47  |                    |           | 1                    | 26                    |                       | 21             | 20.82      | 21.07  | 0.13               | 0.12               | 0.13   |      |
| 23.42                       | 23.46  | 23.50  |                    |           | 1                    | 50                    |                       | 21.02          | 21.06      | 21.1   | 0.13               | 0.13               | 0.13   |      |
| 22.63                       | 22.68  | 22.53  | DFT-S QPSK         |           | 25                   | 0                     |                       | 20.23          | 20.28      | 20.13  | 0.11               | 0.11               | 0.10   |      |
| 23.50                       | 23.41  | 23.44  |                    |           | 25                   | 14                    |                       | 21.1           | 21.01      | 21.04  | 0.13               | 0.13               | 0.13   |      |
| 22.70                       | 22.54  | 22.61  |                    |           | 25                   | 27                    |                       | 20.3           | 20.14      | 20.21  | 0.11               | 0.10               | 0.10   |      |
| 22.66                       | 22.55  | 22.58  |                    |           | 50                   | 0                     |                       | 20.26          | 20.15      | 20.18  | 0.11               | 0.10               | 0.10   |      |
| 22.62                       | 22.52  | 22.61  |                    |           | 1                    | 1                     |                       | 20.22          | 20.12      | 20.21  | 0.11               | 0.10               | 0.10   |      |
| 21.10                       | 21.02  | 21.01  | DFT-S 64QAM        |           | 1                    | 1                     |                       | 18.7           | 18.62      | 18.61  | 0.07               | 0.07               | 0.07   |      |
| 19.06                       | 19.11  | 19.02  | DFT-S 256QAM       |           | 1                    | 1                     |                       | 16.66          | 16.71      | 16.62  | 0.05               | 0.05               | 0.05   |      |
| 22.01                       | 22.18  | 22.14  | CP QPSK            |           | 1                    | 1                     |                       | 19.61          | 19.78      | 19.74  | 0.09               | 0.10               | 0.09   |      |
| Maximum Average Power (dBm) |        |        | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |                    | ERP (W) Limit 1.0W |        |      |
| 133100                      | 136100 | 139100 | Channel            |           |                      |                       | -2.4                  | 133100         | 136100     | 139100 | 133100             | 136100             | 139100 |      |
| 665.5                       | 680.5  | 695.5  | Frequency (MHz)    |           |                      |                       |                       | 665.5          | 680.5      | 695.5  | 665.5              | 680.5              | 695.5  |      |
| 23.36                       | 23.24  | 23.40  | DFT-S $\pi/2$ BPSK | 5 MHz     | 1                    | 1                     |                       | 20.96          | 20.84      | 21     | 0.12               | 0.12               | 0.13   |      |
| 23.32                       | 23.24  | 23.44  |                    |           | 1                    | 13                    |                       | 20.92          | 20.84      | 21.04  | 0.12               | 0.12               | 0.13   |      |
| 23.47                       | 23.40  | 23.40  |                    |           | 1                    | 23                    |                       | 21.07          | 21         | 21     | 0.13               | 0.13               | 0.13   |      |
| 23.01                       | 23.01  | 23.17  |                    |           | 12                   | 0                     |                       | 20.61          | 20.61      | 20.77  | 0.12               | 0.12               | 0.12   |      |
| 23.43                       | 23.36  | 23.21  |                    |           | 12                   | 7                     |                       | 21.03          | 20.96      | 20.81  | 0.13               | 0.12               | 0.12   |      |
| 23.00                       | 23.09  | 23.09  |                    |           | 12                   | 13                    |                       | 20.6           | 20.69      | 20.69  | 0.11               | 0.12               | 0.12   |      |
| 23.01                       | 23.04  | 23.01  |                    |           | 25                   | 0                     |                       | 20.61          | 20.64      | 20.61  | 0.12               | 0.12               | 0.12   |      |
| 23.64                       | 23.52  | 23.61  |                    |           | 1                    | 1                     |                       | 21.24          | 21.12      | 21.21  | 0.13               | 0.13               | 0.13   |      |
| 23.23                       | 23.45  | 23.26  |                    |           | 1                    | 13                    |                       | 20.83          | 21.05      | 20.86  | 0.12               | 0.13               | 0.12   |      |
| 23.26                       | 23.27  | 23.30  |                    |           | 1                    | 23                    |                       | 20.86          | 20.87      | 20.9   | 0.12               | 0.12               | 0.12   |      |
| 22.65                       | 22.60  | 22.66  | DFT-S QPSK         |           | 12                   | 0                     |                       | 20.25          | 20.2       | 20.26  | 0.11               | 0.10               | 0.11   |      |
| 23.38                       | 23.36  | 23.37  |                    |           | 12                   | 7                     |                       | 20.98          | 20.96      | 20.97  | 0.13               | 0.12               | 0.13   |      |
| 22.64                       | 22.61  | 22.51  |                    |           | 12                   | 13                    |                       | 20.24          | 20.21      | 20.11  | 0.11               | 0.10               | 0.10   |      |
| 22.52                       | 22.70  | 22.58  |                    |           | 25                   | 0                     |                       | 20.12          | 20.3       | 20.18  | 0.10               | 0.11               | 0.10   |      |
| 22.70                       | 22.70  | 22.54  |                    |           | 1                    | 1                     |                       | 20.3           | 20.3       | 20.14  | 0.11               | 0.11               | 0.10   |      |
| 21.11                       | 21.02  | 21.00  | DFT-S 64QAM        |           | 1                    | 1                     |                       | 18.71          | 18.62      | 18.6   | 0.07               | 0.07               | 0.07   |      |
| 19.15                       | 19.05  | 19.16  | DFT-S 256QAM       |           | 1                    | 1                     |                       | 16.75          | 16.65      | 16.76  | 0.05               | 0.05               | 0.05   |      |
| 22.02                       | 22.12  | 22.06  | CP QPSK            |           | 1                    | 1                     |                       | 19.62          | 19.72      | 19.66  | 0.09               | 0.09               | 0.09   |      |

| NR Band n77 (3700-3980MHz) PC3 |        |         |                    |           |                      |                       |                |            |        |         |                    |        |         |
|--------------------------------|--------|---------|--------------------|-----------|----------------------|-----------------------|----------------|------------|--------|---------|--------------------|--------|---------|
| Maximum Average Power (dBm)    |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |         | ERP (W) Limit 1.0W |        |         |
| 650000                         | 656000 | 662000  | Channel            |           |                      |                       | 2.5            | 650000     | 656000 | 662000  | 650000             | 656000 | 662000  |
| 3750                           | 3840   | 3930    | Frequency (MHz)    |           |                      |                       |                | 3750       | 3840   | 3930    | 3750               | 3840   | 3930    |
| 23.80                          | 23.78  | 23.72   | DFT-S $\pi/2$ BPSK | 100 MHz   | 1                    | 1                     |                | 26.3       | 26.28  | 26.22   | 0.43               | 0.42   | 0.42    |
| 23.76                          | 23.80  | 23.74   |                    |           | 1                    | 137                   |                | 26.26      | 26.3   | 26.24   | 0.42               | 0.43   | 0.42    |
| 23.79                          | 23.76  | 23.71   |                    |           | 1                    | 271                   |                | 26.29      | 26.26  | 26.21   | 0.43               | 0.42   | 0.42    |
| 23.29                          | 23.20  | 23.21   |                    |           | 135                  | 0                     |                | 25.79      | 25.7   | 25.71   | 0.38               | 0.37   | 0.37    |
| 23.72                          | 23.79  | 23.74   |                    |           | 135                  | 69                    |                | 26.22      | 26.29  | 26.24   | 0.42               | 0.43   | 0.42    |
| 23.28                          | 23.22  | 23.25   |                    |           | 135                  | 138                   |                | 25.78      | 25.72  | 25.75   | 0.38               | 0.37   | 0.38    |
| 23.29                          | 23.20  | 23.23   |                    |           | 270                  | 0                     |                | 25.79      | 25.7   | 25.73   | 0.38               | 0.37   | 0.37    |
| 23.87                          | 23.96  | 23.87   |                    |           | 1                    | 1                     |                | 26.37      | 26.46  | 26.37   | 0.43               | 0.44   | 0.43    |
| 23.73                          | 23.74  | 23.74   |                    |           | 1                    | 137                   |                | 26.23      | 26.24  | 26.24   | 0.42               | 0.42   | 0.42    |
| 23.79                          | 23.78  | 23.79   |                    |           | 1                    | 271                   |                | 26.29      | 26.28  | 26.29   | 0.43               | 0.42   | 0.43    |
| 22.71                          | 22.76  | 22.76   | DFT-S QPSK         | 100 MHz   | 135                  | 0                     |                | 25.21      | 25.26  | 25.26   | 0.33               | 0.34   | 0.34    |
| 23.77                          | 23.73  | 23.78   |                    |           | 135                  | 69                    |                | 26.27      | 26.23  | 26.28   | 0.42               | 0.42   | 0.42    |
| 22.79                          | 22.77  | 22.73   |                    |           | 135                  | 138                   |                | 25.29      | 25.27  | 25.23   | 0.34               | 0.34   | 0.33    |
| 22.71                          | 22.78  | 22.73   |                    |           | 270                  | 0                     |                | 25.21      | 25.28  | 25.23   | 0.33               | 0.34   | 0.33    |
| 22.80                          | 22.79  | 22.79   | DFT-S 16QAM        |           | 1                    | 1                     |                | 25.3       | 25.29  | 25.29   | 0.34               | 0.34   | 0.34    |
| 21.26                          | 21.25  | 21.28   | DFT-S 64QAM        |           | 1                    | 1                     |                | 23.76      | 23.75  | 23.78   | 0.24               | 0.24   | 0.24    |
| 19.24                          | 19.30  | 19.20   | DFT-S 256QAM       |           | 1                    | 1                     | 21.74          | 21.8       | 21.7   | 0.15    | 0.15               | 0.15   |         |
| 22.30                          | 22.21  | 22.21   | CP QPSK            |           | 1                    | 1                     | 24.8           | 24.71      | 24.71  | 0.30    | 0.30               | 0.30   |         |
|                                |        |         |                    |           |                      |                       |                |            |        |         |                    |        |         |
| Maximum Average Power (dBm)    |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |         | ERP (W) Limit 1.0W |        |         |
| 649667                         | 656000 | 662333  | Channel            |           |                      |                       | 2.5            | 649667     | 656000 | 662333  | 649667             | 656000 | 662333  |
| 3745.01                        | 3840   | 3934.99 | Frequency (MHz)    |           |                      |                       |                | 3745.01    | 3840   | 3934.99 | 3745.01            | 3840   | 3934.99 |
| 23.75                          | 23.71  | 23.71   | DFT-S $\pi/2$ BPSK | 90 MHz    | 1                    | 1                     |                | 26.25      | 26.21  | 26.21   | 0.42               | 0.42   | 0.42    |
| 23.72                          | 23.77  | 23.76   |                    |           | 1                    | 40                    |                | 26.22      | 26.27  | 26.26   | 0.42               | 0.42   | 0.42    |
| 23.80                          | 23.75  | 23.80   |                    |           | 1                    | 77                    |                | 26.3       | 26.25  | 26.3    | 0.43               | 0.42   | 0.43    |
| 23.29                          | 23.21  | 23.24   |                    |           | 36                   | 0                     |                | 25.79      | 25.71  | 25.74   | 0.38               | 0.37   | 0.37    |
| 23.77                          | 23.80  | 23.73   |                    |           | 36                   | 22                    |                | 26.27      | 26.3   | 26.23   | 0.42               | 0.43   | 0.42    |
| 23.30                          | 23.23  | 23.21   |                    |           | 36                   | 43                    |                | 25.8       | 25.73  | 25.71   | 0.38               | 0.37   | 0.37    |
| 23.20                          | 23.29  | 23.27   |                    |           | 75                   | 0                     |                | 25.7       | 25.79  | 25.77   | 0.37               | 0.38   | 0.38    |
| 23.96                          | 23.96  | 23.94   |                    |           | 1                    | 1                     |                | 26.46      | 26.46  | 26.44   | 0.44               | 0.44   | 0.44    |
| 23.78                          | 23.72  | 23.74   |                    |           | 1                    | 40                    |                | 26.28      | 26.22  | 26.24   | 0.42               | 0.42   | 0.42    |
| 23.70                          | 23.76  | 23.72   |                    |           | 1                    | 77                    |                | 26.2       | 26.26  | 26.22   | 0.42               | 0.42   | 0.42    |
| 22.75                          | 22.79  | 22.80   | DFT-S QPSK         | 90 MHz    | 36                   | 0                     |                | 25.25      | 25.29  | 25.3    | 0.33               | 0.34   | 0.34    |
| 23.76                          | 23.80  | 23.80   |                    |           | 36                   | 22                    |                | 26.26      | 26.3   | 26.3    | 0.42               | 0.43   | 0.43    |
| 22.76                          | 22.78  | 22.77   |                    |           | 36                   | 43                    |                | 25.26      | 25.28  | 25.27   | 0.34               | 0.34   | 0.34    |
| 22.76                          | 22.72  | 22.80   |                    |           | 75                   | 0                     |                | 25.26      | 25.22  | 25.3    | 0.34               | 0.33   | 0.34    |
| 22.75                          | 22.80  | 22.80   | DFT-S 16QAM        |           | 1                    | 1                     |                | 25.25      | 25.3   | 25.3    | 0.33               | 0.34   | 0.34    |
| 21.21                          | 21.22  | 21.30   | DFT-S 64QAM        |           | 1                    | 1                     |                | 23.71      | 23.72  | 23.8    | 0.23               | 0.24   | 0.24    |
| 19.23                          | 19.28  | 19.29   | DFT-S 256QAM       |           | 1                    | 1                     | 21.73          | 21.78      | 21.79  | 0.15    | 0.15               | 0.15   |         |
| 22.25                          | 22.26  | 22.27   | CP QPSK            |           | 1                    | 1                     | 24.75          | 24.76      | 24.77  | 0.30    | 0.30               | 0.30   |         |
|                                |        |         |                    |           |                      |                       |                |            |        |         |                    |        |         |
| Maximum Average Power (dBm)    |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |         | ERP (W) Limit 1.0W |        |         |
| 649334                         | 656000 | 662666  | Channel            |           |                      |                       | 2.5            | 649334     | 656000 | 662666  | 649334             | 656000 | 662666  |
| 3740.01                        | 3840   | 3939.99 | Frequency (MHz)    |           |                      |                       |                | 3740.01    | 3840   | 3939.99 | 3740.01            | 3840   | 3939.99 |
| 23.77                          | 23.73  | 23.74   | DFT-S $\pi/2$ BPSK | 80 MHz    | 1                    | 1                     |                | 26.27      | 26.23  | 26.24   | 0.42               | 0.42   | 0.42    |
| 23.74                          | 23.71  | 23.71   |                    |           | 1                    | 109                   |                | 26.24      | 26.21  | 26.21   | 0.42               | 0.42   | 0.42    |
| 23.79                          | 23.73  | 23.75   |                    |           | 1                    | 215                   |                | 26.29      | 26.23  | 26.25   | 0.43               | 0.42   | 0.42    |
| 23.30                          | 23.25  | 23.20   |                    |           | 108                  | 0                     |                | 25.8       | 25.75  | 25.7    | 0.38               | 0.38   | 0.37    |
| 23.76                          | 23.71  | 23.75   |                    |           | 108                  | 55                    |                | 26.26      | 26.21  | 26.25   | 0.42               | 0.42   | 0.42    |
| 23.24                          | 23.26  | 23.20   |                    |           | 108                  | 109                   |                | 25.74      | 25.76  | 25.7    | 0.37               | 0.38   | 0.37    |
| 23.28                          | 23.30  | 23.25   |                    |           | 216                  | 0                     |                | 25.78      | 25.8   | 25.75   | 0.38               | 0.38   | 0.38    |
| 23.90                          | 23.95  | 23.89   |                    |           | 1                    | 1                     |                | 26.4       | 26.45  | 26.39   | 0.44               | 0.44   | 0.44    |
| 23.79                          | 23.70  | 23.79   |                    |           | 1                    | 109                   |                | 26.29      | 26.2   | 26.29   | 0.43               | 0.42   | 0.43    |
| 23.73                          | 23.70  | 23.75   |                    |           | 1                    | 215                   |                | 26.23      | 26.2   | 26.25   | 0.42               | 0.42   | 0.42    |
| 22.79                          | 22.80  | 22.71   | DFT-S QPSK         | 80 MHz    | 108                  | 0                     |                | 25.29      | 25.3   | 25.21   | 0.34               | 0.34   | 0.33    |
| 23.77                          | 23.78  | 23.73   |                    |           | 108                  | 55                    |                | 26.27      | 26.28  | 26.23   | 0.42               | 0.42   | 0.42    |
| 22.73                          | 22.77  | 22.73   |                    |           | 108                  | 109                   |                | 25.23      | 25.27  | 25.23   | 0.33               | 0.34   | 0.33    |
| 22.78                          | 22.74  | 22.78   |                    |           | 216                  | 0                     |                | 25.28      | 25.24  | 25.28   | 0.34               | 0.33   | 0.34    |
| 22.75                          | 22.79  | 22.79   | DFT-S 16QAM        |           | 1                    | 1                     |                | 25.25      | 25.29  | 25.29   | 0.33               | 0.34   | 0.34    |
| 21.21                          | 21.25  | 21.22   | DFT-S 64QAM        |           | 1                    | 1                     |                | 23.71      | 23.75  | 23.72   | 0.23               | 0.24   | 0.24    |
| 19.22                          | 19.23  | 19.26   | DFT-S 256QAM       |           | 1                    | 1                     | 21.72          | 21.73      | 21.76  | 0.15    | 0.15               | 0.15   |         |
| 22.27                          | 22.29  | 22.21   | CP QPSK            |           | 1                    | 1                     | 24.77          | 24.79      | 24.71  | 0.30    | 0.30               | 0.30   |         |
|                                |        |         |                    |           |                      |                       |                |            |        |         |                    |        |         |
| Maximum Average Power (dBm)    |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |        |         | ERP (W) Limit 1.0W |        |         |
| 648667                         | 656000 | 663333  | Channel            |           |                      |                       | 2.5            | 648667     | 656000 | 663333  | 648667             | 656000 | 663333  |
| 3730.01                        | 3840   | 3949.99 | Frequency (MHz)    |           |                      |                       |                | 3730.01    | 3840   | 3949.99 | 3730.01            | 3840   | 3949.99 |
| 23.78                          | 23.80  | 23.70   | DFT-S $\pi/2$ BPSK | 60 MHz    | 1                    | 1                     |                | 26.28      | 26.3   | 26.2    | 0.42               | 0.43   | 0.42    |
| 23.71                          | 23.78  | 23.73   |                    |           | 1                    | 81                    |                | 26.21      | 26.28  | 26.23   | 0.42               | 0.42   | 0.42    |
| 23.71                          | 23.80  | 23.75   |                    |           | 1                    | 160                   |                | 26.21      | 26.3   | 26.25   | 0.42               | 0.43   | 0.42    |
| 23.29                          | 23.24  | 23.22   |                    |           | 81                   | 0                     |                | 25.79      | 25.74  | 25.72   | 0.38               | 0.37   | 0.37    |
| 23.80                          | 23.71  | 23.70   |                    |           | 81                   | 41                    |                | 26.3       | 26.21  | 26.2    | 0.43               | 0.42   | 0.42    |
| 23.28                          | 23.30  | 23.24   |                    |           | 81                   | 81                    |                | 25.78      | 25.8   | 25.74   | 0.38               | 0.38   | 0.37    |
| 23.24                          | 23.27  | 23.20   |                    |           | 162                  | 0                     |                | 25.74      | 25.77  | 25.7    | 0.37               | 0.38   | 0.37    |
| 23.87                          | 23.91  | 23.90   |                    |           | 1                    | 1                     |                | 26.37      | 26.41  | 26.4    | 0.43               | 0.44   | 0.44    |
| 23.77                          | 23.78  | 23.72   |                    |           | 1                    | 81                    |                | 26.27      | 26.28  | 26.22   | 0.42               | 0.42   | 0.42    |
| 23.79                          | 23.70  | 23.80   |                    |           | 1                    | 160                   |                | 26.29      | 26.2   | 26.3    | 0.43               | 0.42   | 0.43    |
| 22.77                          | 22.79  | 22.76   | DFT-S QPSK         | 60 MHz    | 81                   | 0                     |                | 25.27      | 25.29  | 25.26   | 0.34               | 0.34   | 0.34    |
| 23.74                          | 23.77  | 23.78   |                    |           | 81                   | 41                    |                | 26.24      | 26.27  | 26.28   | 0.42               | 0.42   | 0.42    |
| 22.76                          | 22.76  | 22.80   |                    |           | 81                   | 81                    |                | 25.26      | 25.26  | 25.3    | 0.34               | 0.34   | 0.34    |
| 22.75                          | 22.73  | 22.74   |                    |           | 162                  | 0                     |                | 25.25      | 25.23  | 25.24   | 0.33               | 0.33   | 0.33    |
| 22.78                          | 22.78  | 22.75   | DFT-S 16QAM        |           | 1                    | 1                     |                | 25.28      | 25.28  | 25.25   | 0.34               | 0.34   | 0.33    |
| 21.20                          | 21.25  | 21.29   | DFT-S 64QAM        |           | 1                    | 1                     |                | 23.7       | 23.75  | 23.79   | 0.23               | 0.24   | 0.24    |
| 19.23                          | 19.21  | 19.23   | DFT-S 256QAM       |           | 1                    | 1                     | 21.73          | 21.71      | 21.73  | 0.15    | 0.15               | 0.15   |         |
| 22.25                          | 22.21  | 22.26   | CP QPSK            |           | 1                    | 1                     | 24.75          | 24.71      | 24.76  | 0.30    | 0.30               | 0.30   |         |

| Maximum Average Power (dBm) |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |        | ERP (W) Limit 1.0W |         |        |         |
|-----------------------------|--------|---------|--------------------|-----------|----------------------|-----------------------|----------------|------------|---------|--------|--------------------|---------|--------|---------|
| 648000                      | 656000 | 664000  | Channel            |           |                      |                       |                | 2.5        | 648000  | 656000 | 664000             | 648000  | 656000 | 664000  |
| 3720                        | 3840   | 3960    | Frequency (MHz)    |           |                      |                       |                |            | 3720    | 3840   | 3960               | 3720    | 3840   | 3960    |
| 23.80                       | 23.75  | 23.76   | DFT-S $\pi/2$ BPSK | 40 MHz    | 1                    | 1                     | 26.3           |            | 26.25   | 26.26  | 0.43               | 0.42    | 0.42   |         |
| 23.77                       | 23.73  | 23.70   |                    |           | 1                    | 53                    | 26.27          |            | 26.23   | 26.2   | 0.42               | 0.42    | 0.42   |         |
| 23.74                       | 23.79  | 23.79   |                    |           | 1                    | 104                   | 26.24          |            | 26.29   | 26.29  | 0.42               | 0.43    | 0.43   |         |
| 23.24                       | 23.24  | 23.20   |                    |           | 50                   | 0                     | 25.74          |            | 25.74   | 25.7   | 0.37               | 0.37    | 0.37   |         |
| 23.71                       | 23.70  | 23.75   |                    |           | 50                   | 28                    | 26.21          |            | 26.2    | 26.25  | 0.42               | 0.42    | 0.42   |         |
| 23.27                       | 23.22  | 23.30   |                    |           | 50                   | 56                    | 25.77          |            | 25.72   | 25.8   | 0.38               | 0.37    | 0.38   |         |
| 23.26                       | 23.23  | 23.21   |                    |           | 100                  | 0                     | 25.76          |            | 25.73   | 25.71  | 0.38               | 0.37    | 0.37   |         |
| 23.93                       | 23.96  | 23.89   |                    |           | 1                    | 1                     | 26.43          |            | 26.46   | 26.39  | 0.44               | 0.44    | 0.44   |         |
| 23.75                       | 23.77  | 23.74   |                    |           | 1                    | 53                    | 26.25          |            | 26.27   | 26.24  | 0.42               | 0.42    | 0.42   |         |
| 23.77                       | 23.75  | 23.71   |                    |           | 1                    | 104                   | 26.27          |            | 26.25   | 26.21  | 0.42               | 0.42    | 0.42   |         |
| 22.70                       | 22.72  | 22.73   | DFT-S QPSK         | 40 MHz    | 50                   | 0                     | 25.2           |            | 25.22   | 25.23  | 0.33               | 0.33    | 0.33   |         |
| 23.75                       | 23.80  | 23.78   |                    |           | 50                   | 28                    | 26.25          |            | 26.3    | 26.28  | 0.42               | 0.43    | 0.42   |         |
| 22.79                       | 22.79  | 22.77   |                    |           | 50                   | 56                    | 25.29          |            | 25.29   | 25.27  | 0.34               | 0.34    | 0.34   |         |
| 22.73                       | 22.72  | 22.73   |                    |           | 100                  | 0                     | 25.23          |            | 25.22   | 25.23  | 0.33               | 0.33    | 0.33   |         |
| 22.80                       | 22.78  | 22.79   | DFT-S 16QAM        |           | 128                  | 0                     | 25.3           |            | 25.28   | 25.29  | 0.34               | 0.34    | 0.34   |         |
| 21.29                       | 21.23  | 21.30   | DFT-S 64QAM        |           | 1                    | 1                     | 23.79          |            | 23.73   | 23.8   | 0.24               | 0.24    | 0.24   |         |
| 19.26                       | 19.25  | 19.26   | DFT-S 256QAM       |           | 1                    | 1                     | 21.76          |            | 21.75   | 21.76  | 0.15               | 0.15    | 0.15   |         |
| 22.21                       | 22.27  | 22.21   | CP QPSK            |           | 1                    | 1                     | 24.71          | 24.77      | 24.71   | 0.30   | 0.30               | 0.30    |        |         |
| Maximum Average Power (dBm) |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |        | ERP (W) Limit 1.0W |         |        |         |
| 647667                      | 656000 | 664333  | Channel            |           |                      |                       |                | 2.5        | 647667  | 656000 | 664333             | 647667  | 656000 | 664333  |
| 3715.01                     | 3840   | 3964.99 | Frequency (MHz)    |           |                      |                       |                |            | 3715.01 | 3840   | 3964.99            | 3715.01 | 3840   | 3964.99 |
| 23.72                       | 23.70  | 23.80   | DFT-S $\pi/2$ BPSK | 30 MHz    | 1                    | 1                     | 26.22          |            | 26.2    | 26.3   | 0.42               | 0.42    | 0.43   |         |
| 23.73                       | 23.73  | 23.77   |                    |           | 1                    | 39                    | 26.23          |            | 26.23   | 26.27  | 0.42               | 0.42    | 0.42   |         |
| 23.72                       | 23.79  | 23.71   |                    |           | 1                    | 76                    | 26.22          |            | 26.29   | 26.21  | 0.42               | 0.43    | 0.42   |         |
| 23.22                       | 23.26  | 23.22   |                    |           | 36                   | 0                     | 25.72          |            | 25.76   | 25.72  | 0.37               | 0.38    | 0.37   |         |
| 23.75                       | 23.74  | 23.80   |                    |           | 36                   | 21                    | 26.25          |            | 26.24   | 26.3   | 0.42               | 0.42    | 0.43   |         |
| 23.22                       | 23.29  | 23.29   |                    |           | 36                   | 42                    | 25.72          |            | 25.79   | 25.79  | 0.37               | 0.38    | 0.38   |         |
| 23.22                       | 23.23  | 23.29   |                    |           | 75                   | 0                     | 25.72          |            | 25.73   | 25.79  | 0.37               | 0.37    | 0.38   |         |
| 23.87                       | 23.92  | 23.94   |                    |           | 1                    | 1                     | 26.37          |            | 26.42   | 26.44  | 0.43               | 0.44    | 0.44   |         |
| 23.72                       | 23.72  | 23.79   |                    |           | 1                    | 39                    | 26.22          |            | 26.22   | 26.29  | 0.42               | 0.42    | 0.43   |         |
| 23.78                       | 23.80  | 23.71   |                    |           | 1                    | 76                    | 26.28          |            | 26.3    | 26.21  | 0.42               | 0.43    | 0.42   |         |
| 22.73                       | 22.70  | 22.74   | DFT-S QPSK         | 30 MHz    | 36                   | 0                     | 25.23          |            | 25.2    | 25.24  | 0.33               | 0.33    | 0.33   |         |
| 23.76                       | 23.75  | 23.74   |                    |           | 36                   | 21                    | 26.26          |            | 26.25   | 26.24  | 0.42               | 0.42    | 0.42   |         |
| 22.72                       | 22.72  | 22.72   |                    |           | 36                   | 42                    | 25.22          |            | 25.22   | 25.22  | 0.33               | 0.33    | 0.33   |         |
| 22.76                       | 22.75  | 22.74   |                    |           | 75                   | 0                     | 25.26          |            | 25.25   | 25.24  | 0.34               | 0.33    | 0.33   |         |
| 22.75                       | 22.79  | 22.71   | DFT-S 16QAM        |           | 128                  | 0                     | 25.25          |            | 25.29   | 25.21  | 0.33               | 0.34    | 0.33   |         |
| 21.25                       | 21.29  | 21.24   | DFT-S 64QAM        |           | 1                    | 1                     | 23.75          |            | 23.79   | 23.74  | 0.24               | 0.24    | 0.24   |         |
| 19.28                       | 19.21  | 19.30   | DFT-S 256QAM       |           | 1                    | 1                     | 21.78          |            | 21.71   | 21.8   | 0.15               | 0.15    | 0.15   |         |
| 22.29                       | 22.25  | 22.26   | CP QPSK            |           | 1                    | 1                     | 24.79          | 24.75      | 24.76   | 0.30   | 0.30               | 0.30    |        |         |
| Maximum Average Power (dBm) |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |        | ERP (W) Limit 1.0W |         |        |         |
| 647334                      | 656000 | 664666  | Channel            |           |                      |                       |                | 2.5        | 647334  | 656000 | 664666             | 647334  | 656000 | 664666  |
| 3710.01                     | 3840   | 3969.99 | Frequency (MHz)    |           |                      |                       |                |            | 3710.01 | 3840   | 3969.99            | 3710.01 | 3840   | 3969.99 |
| 23.80                       | 23.75  | 23.73   | DFT-S $\pi/2$ BPSK | 20 MHz    | 1                    | 1                     | 26.3           |            | 26.25   | 26.23  | 0.43               | 0.42    | 0.42   |         |
| 23.75                       | 23.80  | 23.73   |                    |           | 1                    | 26                    | 26.25          |            | 26.3    | 26.23  | 0.42               | 0.43    | 0.42   |         |
| 23.70                       | 23.77  | 23.75   |                    |           | 1                    | 49                    | 26.2           |            | 26.27   | 26.25  | 0.42               | 0.42    | 0.42   |         |
| 23.28                       | 23.28  | 23.21   |                    |           | 25                   | 0                     | 25.78          |            | 25.78   | 25.71  | 0.38               | 0.38    | 0.37   |         |
| 23.78                       | 23.70  | 23.79   |                    |           | 25                   | 13                    | 26.28          |            | 26.2    | 26.29  | 0.42               | 0.42    | 0.43   |         |
| 23.28                       | 23.25  | 23.20   |                    |           | 25                   | 26                    | 25.78          |            | 25.75   | 25.7   | 0.38               | 0.38    | 0.37   |         |
| 23.29                       | 23.25  | 23.21   |                    |           | 50                   | 0                     | 25.79          |            | 25.75   | 25.71  | 0.38               | 0.38    | 0.37   |         |
| 23.86                       | 23.92  | 23.89   |                    |           | 1                    | 1                     | 26.36          |            | 26.42   | 26.39  | 0.43               | 0.44    | 0.44   |         |
| 23.74                       | 23.80  | 23.70   |                    |           | 1                    | 26                    | 26.24          |            | 26.3    | 26.2   | 0.42               | 0.43    | 0.42   |         |
| 23.77                       | 23.80  | 23.75   |                    |           | 1                    | 49                    | 26.27          |            | 26.3    | 26.25  | 0.42               | 0.43    | 0.42   |         |
| 22.73                       | 22.74  | 22.76   | DFT-S QPSK         | 20 MHz    | 25                   | 0                     | 25.23          |            | 25.24   | 25.26  | 0.33               | 0.33    | 0.34   |         |
| 23.71                       | 23.75  | 23.80   |                    |           | 25                   | 13                    | 26.21          |            | 26.25   | 26.3   | 0.42               | 0.42    | 0.43   |         |
| 22.75                       | 22.73  | 22.76   |                    |           | 25                   | 26                    | 25.25          |            | 25.23   | 25.26  | 0.33               | 0.33    | 0.34   |         |
| 22.79                       | 22.79  | 22.76   |                    |           | 50                   | 0                     | 25.29          |            | 25.29   | 25.26  | 0.34               | 0.34    | 0.34   |         |
| 22.74                       | 22.79  | 22.79   | DFT-S 16QAM        |           | 128                  | 0                     | 25.24          |            | 25.29   | 25.29  | 0.33               | 0.34    | 0.34   |         |
| 21.23                       | 21.24  | 21.29   | DFT-S 64QAM        |           | 1                    | 1                     | 23.73          |            | 23.74   | 23.79  | 0.24               | 0.24    | 0.24   |         |
| 19.24                       | 19.28  | 19.21   | DFT-S 256QAM       |           | 1                    | 1                     | 21.74          |            | 21.78   | 21.71  | 0.15               | 0.15    | 0.15   |         |
| 22.21                       | 22.20  | 22.20   | CP QPSK            |           | 1                    | 1                     | 24.71          | 24.7       | 24.7    | 0.30   | 0.30               | 0.30    |        |         |

| NR Band n77 (3450-3550MHz)  |  |  |                    |           |                      |                       |                       |                |            |      |                    |                    |  |  |
|-----------------------------|--|--|--------------------|-----------|----------------------|-----------------------|-----------------------|----------------|------------|------|--------------------|--------------------|--|--|
| Maximum Average Power (dBm) |  |  | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)        | EIRP (dBm)     |            |      | ERP (W) Limit 1.0W |                    |  |  |
| 633334                      |  |  | Channel            |           |                      |                       | 2.5                   | 633334         |            |      | 633334             |                    |  |  |
| 3500.01                     |  |  | Frequency (MHz)    |           |                      |                       |                       | 3500.01        |            |      | 3500.01            |                    |  |  |
| 21.84                       |  |  | DFT-S $\pi/2$ BPSK | 100 MHz   | 270                  |                       |                       | 24.34          |            | 0.27 |                    |                    |  |  |
| 21.83                       |  |  |                    |           | 1                    |                       |                       | 24.33          |            | 0.27 |                    |                    |  |  |
| 21.93                       |  |  |                    |           | 1                    |                       |                       | 24.4           |            | 0.28 |                    |                    |  |  |
| 21.97                       |  |  |                    |           | 270                  |                       |                       | 24.47          |            | 0.28 |                    |                    |  |  |
| 22.09                       |  |  | DFT-S QPSK         |           | 1                    |                       |                       | 24.59          |            | 0.29 |                    |                    |  |  |
| 21.93                       |  |  |                    |           | 1                    |                       |                       | 24.43          |            | 0.28 |                    |                    |  |  |
| 21.14                       |  |  |                    |           | 1                    |                       |                       | 23.64          |            | 0.23 |                    |                    |  |  |
| 20.32                       |  |  |                    |           | 1                    |                       |                       | 22.82          |            | 0.19 |                    |                    |  |  |
| 18.37                       |  |  | DFT-S 256QAM       |           | 1                    |                       |                       | 20.87          |            | 0.12 |                    |                    |  |  |
| 20.01                       |  |  | CP QPSK            |           | 1                    |                       |                       | 22.51          |            | 0.18 |                    |                    |  |  |
| Maximum Average Power (dBm) |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |      |                    | ERP (W) Limit 1.0W |  |  |
| 633002                      |  |  | Channel            |           |                      |                       | 2.5                   | 633002         |            |      | 633334             |                    |  |  |
| 3495.03                     |  |  | Frequency (MHz)    |           |                      |                       |                       | 3495.03        |            |      | 3500.01            |                    |  |  |
| 21.92                       |  |  | DFT-S $\pi/2$ BPSK | 90 MHz    | 75                   |                       |                       | 24.42          |            | 0.28 |                    | 0.28               |  |  |
| 21.85                       |  |  |                    |           | 1                    |                       |                       | 24.35          |            | 0.27 |                    |                    |  |  |
| 21.93                       |  |  |                    |           | 1                    |                       |                       | 24.43          |            | 0.28 |                    |                    |  |  |
| 21.95                       |  |  |                    |           | 75                   |                       |                       | 24.45          |            | 0.28 |                    |                    |  |  |
| 21.86                       |  |  | DFT-S QPSK         |           | 1                    |                       |                       | 24.36          |            | 0.27 |                    |                    |  |  |
| 21.95                       |  |  |                    |           | 1                    |                       |                       | 24.44          |            | 0.28 |                    |                    |  |  |
| 21.84                       |  |  |                    |           | 1                    |                       |                       | 24.34          |            | 0.27 |                    |                    |  |  |
| 21.13                       |  |  |                    |           | 1                    |                       |                       | 23.63          |            | 0.23 |                    |                    |  |  |
| 20.45                       |  |  | DFT-S 16QAM        |           | 1                    |                       |                       | 22.95          |            | 0.20 |                    |                    |  |  |
| 20.45                       |  |  | DFT-S 64QAM        |           | 1                    |                       |                       | 22.95          |            | 0.20 |                    |                    |  |  |
| 18.44                       |  |  | DFT-S 256QAM       |           | 1                    |                       | 20.94                 |                | 0.12       |      |                    |                    |  |  |
| 20.02                       |  |  | CP QPSK            |           | 1                    |                       | 22.52                 |                | 0.18       |      |                    |                    |  |  |
| Maximum Average Power (dBm) |  |  | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)        | EIRP (dBm)     |            |      | ERP (W) Limit 1.0W |                    |  |  |
| 632668                      |  |  | Channel            |           |                      |                       | 2.5                   | 632668         |            |      | 633334             |                    |  |  |
| 3490.02                     |  |  | Frequency (MHz)    |           |                      |                       |                       | 3490.02        |            |      | 3500.01            |                    |  |  |
| 21.92                       |  |  | DFT-S $\pi/2$ BPSK | 80 MHz    | 216                  |                       |                       | 24.42          |            | 0.28 |                    | 0.28               |  |  |
| 21.86                       |  |  |                    |           | 1                    |                       |                       | 24.36          |            | 0.27 |                    |                    |  |  |
| 21.94                       |  |  |                    |           | 1                    |                       |                       | 24.44          |            | 0.28 |                    |                    |  |  |
| 21.91                       |  |  |                    |           | 216                  |                       |                       | 24.41          |            | 0.28 |                    |                    |  |  |
| 21.82                       |  |  | DFT-S QPSK         |           | 1                    |                       |                       | 24.32          |            | 0.27 |                    |                    |  |  |
| 21.85                       |  |  |                    |           | 1                    |                       |                       | 24.35          |            | 0.27 |                    |                    |  |  |
| 21.13                       |  |  |                    |           | 1                    |                       |                       | 23.63          |            | 0.23 |                    |                    |  |  |
| 20.45                       |  |  |                    |           | 1                    |                       |                       | 22.95          |            | 0.20 |                    |                    |  |  |
| 20.45                       |  |  | DFT-S 16QAM        |           | 1                    |                       |                       | 20.94          |            | 0.12 |                    |                    |  |  |
| 18.44                       |  |  | DFT-S 64QAM        |           | 1                    |                       |                       | 20.94          |            | 0.12 |                    |                    |  |  |
| 20.01                       |  |  | CP QPSK            |           | 1                    |                       | 22.51                 |                | 0.18       |      |                    |                    |  |  |
| Maximum Average Power (dBm) |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |      |                    | ERP (W) Limit 1.0W |  |  |
| 632002                      |  |  | Channel            |           |                      |                       | 2.5                   | 632002         |            |      | 633334             |                    |  |  |
| 3480.03                     |  |  | Frequency (MHz)    |           |                      |                       |                       | 3480.03        |            |      | 3519.99            |                    |  |  |
| 21.93                       |  |  | DFT-S $\pi/2$ BPSK | 60 MHz    | 162                  |                       |                       | 24.43          |            | 0.28 |                    | 0.28               |  |  |
| 21.85                       |  |  |                    |           | 1                    |                       |                       | 24.35          |            | 0.27 |                    |                    |  |  |
| 21.95                       |  |  |                    |           | 1                    |                       |                       | 24.45          |            | 0.28 |                    |                    |  |  |
| 21.91                       |  |  |                    |           | 162                  |                       |                       | 24.41          |            | 0.28 |                    |                    |  |  |
| 21.86                       |  |  | DFT-S QPSK         |           | 1                    |                       |                       | 24.36          |            | 0.27 |                    |                    |  |  |
| 21.83                       |  |  |                    |           | 1                    |                       |                       | 24.43          |            | 0.28 |                    |                    |  |  |
| 21.13                       |  |  |                    |           | 1                    |                       |                       | 23.63          |            | 0.23 |                    |                    |  |  |
| 20.45                       |  |  |                    |           | 1                    |                       |                       | 22.95          |            | 0.20 |                    |                    |  |  |
| 20.45                       |  |  | DFT-S 16QAM        |           | 1                    |                       |                       | 20.98          |            | 0.13 |                    |                    |  |  |
| 18.48                       |  |  | DFT-S 64QAM        |           | 1                    |                       |                       | 20.98          |            | 0.13 |                    |                    |  |  |
| 20.04                       |  |  | CP QPSK            |           | 1                    |                       | 22.54                 |                | 0.18       |      |                    |                    |  |  |
| Maximum Average Power (dBm) |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |      |                    | ERP (W) Limit 1.0W |  |  |
| 631335                      |  |  | Channel            |           |                      |                       | 2.5                   | 631335         |            |      | 633334             |                    |  |  |
| 3470.02                     |  |  | Frequency (MHz)    |           |                      |                       |                       | 3470.02        |            |      | 3500.01            |                    |  |  |
| 21.91                       |  |  | DFT-S $\pi/2$ BPSK | 40 MHz    | 100                  |                       |                       | 24.41          |            | 0.28 |                    | 0.28               |  |  |
| 21.85                       |  |  |                    |           | 1                    |                       |                       | 24.35          |            | 0.27 |                    |                    |  |  |
| 21.90                       |  |  |                    |           | 1                    |                       |                       | 24.4           |            | 0.28 |                    |                    |  |  |
| 21.91                       |  |  |                    |           | 100                  |                       |                       | 24.41          |            | 0.28 |                    |                    |  |  |
| 21.82                       |  |  | DFT-S QPSK         |           | 1                    |                       |                       | 24.32          |            | 0.27 |                    |                    |  |  |
| 21.81                       |  |  |                    |           | 1                    |                       |                       | 24.31          |            | 0.27 |                    |                    |  |  |
| 21.15                       |  |  |                    |           | 1                    |                       |                       | 23.65          |            | 0.23 |                    |                    |  |  |
| 20.41                       |  |  |                    |           | 1                    |                       |                       | 22.91          |            | 0.20 |                    |                    |  |  |
| 20.41                       |  |  | DFT-S 16QAM        |           | 1                    |                       |                       | 20.92          |            | 0.12 |                    |                    |  |  |
| 18.42                       |  |  | DFT-S 64QAM        |           | 1                    |                       |                       | 20.92          |            | 0.12 |                    |                    |  |  |
| 20.02                       |  |  | CP QPSK            |           | 1                    |                       | 22.52                 |                | 0.18       |      |                    |                    |  |  |
| Maximum Average Power (dBm) |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |      |                    | ERP (W) Limit 1.0W |  |  |
| 631002                      |  |  | Channel            |           |                      |                       | 2.5                   | 631002         |            |      | 633334             |                    |  |  |
| 3465.03                     |  |  | Frequency (MHz)    |           |                      |                       |                       | 3465.03        |            |      | 3500.01            |                    |  |  |
| 21.91                       |  |  | DFT-S $\pi/2$ BPSK | 30 MHz    | 75                   |                       |                       | 24.41          |            | 0.28 |                    | 0.28               |  |  |
| 21.83                       |  |  |                    |           | 1                    |                       |                       | 24.33          |            | 0.27 |                    |                    |  |  |
| 21.92                       |  |  |                    |           | 1                    |                       |                       | 24.42          |            | 0.28 |                    |                    |  |  |
| 21.91                       |  |  |                    |           | 75                   |                       |                       | 24.41          |            | 0.28 |                    |                    |  |  |
| 21.82                       |  |  | DFT-S QPSK         |           | 1                    |                       |                       | 24.32          |            | 0.27 |                    |                    |  |  |
| 21.86                       |  |  |                    |           | 1                    |                       |                       | 24.36          |            | 0.27 |                    |                    |  |  |
| 21.14                       |  |  |                    |           | 1                    |                       |                       | 23.64          |            | 0.23 |                    |                    |  |  |
| 20.41                       |  |  |                    |           | 1                    |                       |                       | 22.91          |            | 0.19 |                    |                    |  |  |
| 20.41                       |  |  | DFT-S 16QAM        |           | 1                    |                       |                       | 20.95          |            | 0.12 |                    |                    |  |  |
| 18.45                       |  |  | DFT-S 64QAM        |           | 1                    |                       |                       | 20.95          |            | 0.12 |                    |                    |  |  |
| 20.01                       |  |  | CP QPSK            |           | 1                    |                       | 22.51                 |                | 0.18       |      |                    |                    |  |  |

| Maximum Average Power (dBm) |         |        | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |        | ERP (W) Limit 1.0W |         |        |
|-----------------------------|---------|--------|--------------------|-----------|----------------------|-----------------------|----------------|------------|---------|--------|--------------------|---------|--------|
| 630668                      | 633334  | 636000 | Channel            |           |                      |                       | 2.5            | 630668     | 633334  | 636000 | 630668             | 633334  | 636000 |
| 3460.02                     | 3500.01 | 3540   | Frequency (MHz)    |           |                      |                       |                | 3460.02    | 3500.01 | 3540   | 3460.02            | 3500.01 | 3540   |
| 21.94                       | 21.84   | 21.88  | DFT-S $\pi/2$ BPSK | 20 MHz    | 50                   | 0                     |                | 24.44      | 24.34   | 24.38  | 0.28               | 0.27    | 0.27   |
| 21.88                       | 21.86   | 21.84  |                    |           | 1                    | 49                    |                | 24.38      | 24.36   | 24.34  | 0.27               | 0.27    | 0.27   |
| 21.91                       | 21.92   | 21.93  | 1                  |           | 1                    | 24.41                 |                | 24.42      | 24.43   | 0.28   | 0.28               | 0.28    |        |
| 21.92                       | 21.90   | 21.95  | 50                 |           | 0                    | 24.42                 |                | 24.4       | 24.45   | 0.28   | 0.28               | 0.28    |        |
| 21.84                       | 21.88   | 21.84  | 1                  |           | 49                   | 24.34                 |                | 24.38      | 24.34   | 0.27   | 0.27               | 0.27    |        |
| 21.88                       | 21.84   | 21.82  | 1                  |           | 1                    | 24.38                 |                | 24.34      | 24.32   | 0.27   | 0.27               | 0.27    |        |
| 21.16                       | 21.07   | 21.09  | DFT-S 16QAM        |           | 1                    | 1                     |                | 23.66      | 23.57   | 23.59  | 0.23               | 0.23    | 0.23   |
| 20.48                       | 20.25   | 20.33  | DFT-S 64QAM        |           | 1                    | 1                     |                | 22.98      | 22.75   | 22.83  | 0.20               | 0.19    | 0.19   |
| 18.49                       | 18.44   | 18.39  | DFT-S 256QAM       |           | 1                    | 1                     | 20.99          | 20.94      | 20.89   | 0.13   | 0.12               | 0.12    |        |
| 20.03                       | 19.97   | 19.99  | CP QPSK            |           | 1                    | 1                     | 22.53          | 22.47      | 22.49   | 0.18   | 0.18               | 0.18    |        |

| NR Band n78 (3450-3550MHz) PC2 |  |  |                    |           |                      |                       |                       |            |                |            |                    |         |                    |  |  |
|--------------------------------|--|--|--------------------|-----------|----------------------|-----------------------|-----------------------|------------|----------------|------------|--------------------|---------|--------------------|--|--|
| Maximum Average Power (dBm)    |  |  | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)        | EIRP (dBm) |                |            | ERP (W) Limit 1.0W |         |                    |  |  |
| 633334                         |  |  | Channel            |           |                      |                       |                       | 2.5        | 633334         |            |                    | 633334  |                    |  |  |
| 3500.01                        |  |  | Frequency (MHz)    |           |                      |                       |                       |            | 3500.01        |            |                    | 3500.01 |                    |  |  |
| 24.57                          |  |  | DFT-S $\pi/2$ BPSK | 100 MHz   | 270                  |                       | 0                     |            | 27.07          |            |                    | 0.51    |                    |  |  |
| 24.42                          |  |  |                    |           | 1                    |                       | 271                   |            | 26.92          |            |                    | 0.49    |                    |  |  |
| 24.43                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.93          |            |                    | 0.49    |                    |  |  |
| 24.42                          |  |  |                    |           | 270                  |                       | 0                     |            | 26.92          |            |                    | 0.49    |                    |  |  |
| 24.79                          |  |  | DFT-S QPSK         |           | 1                    |                       | 271                   |            | 27.29          |            |                    | 0.54    |                    |  |  |
| 24.46                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.96          |            |                    | 0.50    |                    |  |  |
| 24.44                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.94          |            |                    | 0.49    |                    |  |  |
| 24.37                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.87          |            |                    | 0.49    |                    |  |  |
| 22.45                          |  |  | DFT-S 256QAM       |           | 1                    |                       | 1                     |            | 24.95          |            |                    | 0.31    |                    |  |  |
| 23.59                          |  |  | CP QPSK            |           | 1                    |                       | 1                     |            | 26.09          |            |                    | 0.41    |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset |            | ANT Gain (dBi) | EIRP (dBm) |                    |         | ERP (W) Limit 1.0W |  |  |
| 632668                         |  |  | Channel            |           |                      |                       |                       |            | 2.5            | 632668     |                    |         | 632668             |  |  |
| 3490.02                        |  |  | Frequency (MHz)    |           |                      |                       |                       | 3490.02    |                |            | 3490.02            |         |                    |  |  |
| 24.53                          |  |  | DFT-S $\pi/2$ BPSK | 80 MHz    | 75                   |                       | 0                     |            |                | 27.03      |                    |         | 0.50               |  |  |
| 24.42                          |  |  |                    |           | 1                    |                       | 77                    |            |                | 26.92      |                    |         | 0.49               |  |  |
| 24.43                          |  |  |                    |           | 1                    |                       | 1                     |            |                | 26.93      |                    |         | 0.49               |  |  |
| 24.44                          |  |  |                    |           | 75                   |                       | 0                     |            |                | 26.94      |                    |         | 0.50               |  |  |
| 24.38                          |  |  | DFT-S QPSK         |           | 1                    |                       | 77                    |            |                | 26.88      |                    |         | 0.48               |  |  |
| 24.45                          |  |  |                    |           | 1                    |                       | 1                     |            |                | 26.95      |                    |         | 0.50               |  |  |
| 24.46                          |  |  |                    |           | 1                    |                       | 1                     |            |                | 26.96      |                    |         | 0.50               |  |  |
| 24.49                          |  |  |                    |           | 1                    |                       | 1                     |            |                | 26.99      |                    |         | 0.50               |  |  |
| 24.37                          |  |  | DFT-S 16QAM        |           | 1                    |                       | 1                     |            |                | 26.87      |                    |         | 0.48               |  |  |
| 24.32                          |  |  | DFT-S 64QAM        |           | 1                    |                       | 1                     |            |                | 26.82      |                    |         | 0.48               |  |  |
| 22.44                          |  |  | DFT-S 256QAM       |           | 1                    |                       | 1                     |            |                | 24.94      |                    |         | 0.31               |  |  |
| 23.45                          |  |  | CP QPSK            |           | 1                    |                       | 1                     |            |                | 25.95      |                    |         | 0.40               |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)        | EIRP (dBm) |                |            | ERP (W) Limit 1.0W |         |                    |  |  |
| 632336                         |  |  | Channel            |           |                      |                       |                       | 2.5        | 632336         |            |                    | 632336  |                    |  |  |
| 3485.04                        |  |  | Frequency (MHz)    |           |                      |                       |                       |            | 3485.04        |            |                    | 3485.04 |                    |  |  |
| 24.42                          |  |  | DFT-S $\pi/2$ BPSK | 70 MHz    | 216                  |                       | 0                     |            | 26.92          |            |                    | 0.50    |                    |  |  |
| 24.45                          |  |  |                    |           | 1                    |                       | 215                   |            | 26.95          |            |                    | 0.50    |                    |  |  |
| 24.46                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.96          |            |                    | 0.50    |                    |  |  |
| 24.42                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.92          |            |                    | 0.49    |                    |  |  |
| 24.43                          |  |  | DFT-S QPSK         |           | 216                  |                       | 0                     |            | 26.93          |            |                    | 0.48    |                    |  |  |
| 24.34                          |  |  |                    |           | 1                    |                       | 215                   |            | 26.87          |            |                    | 0.49    |                    |  |  |
| 24.38                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.88          |            |                    | 0.49    |                    |  |  |
| 24.41                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.95          |            |                    | 0.51    |                    |  |  |
| 24.44                          |  |  | DFT-S 16QAM        |           | 1                    |                       | 1                     |            | 26.94          |            |                    | 0.50    |                    |  |  |
| 24.33                          |  |  | DFT-S 64QAM        |           | 1                    |                       | 1                     |            | 26.83          |            |                    | 0.48    |                    |  |  |
| 22.44                          |  |  | DFT-S 256QAM       |           | 1                    |                       | 1                     |            | 24.94          |            |                    | 0.31    |                    |  |  |
| 23.44                          |  |  | CP QPSK            |           | 1                    |                       | 1                     |            | 25.94          |            |                    | 0.40    |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)        | EIRP (dBm) |                |            | ERP (W) Limit 1.0W |         |                    |  |  |
| 632002                         |  |  | Channel            |           |                      |                       |                       | 2.5        | 632002         |            |                    | 632002  |                    |  |  |
| 3480.03                        |  |  | Frequency (MHz)    |           |                      |                       |                       |            | 3480.03        |            |                    | 3480.03 |                    |  |  |
| 24.44                          |  |  | DFT-S $\pi/2$ BPSK | 60 MHz    | 162                  |                       | 0                     |            | 26.94          |            |                    | 0.50    |                    |  |  |
| 24.45                          |  |  |                    |           | 1                    |                       | 160                   |            | 26.95          |            |                    | 0.50    |                    |  |  |
| 24.42                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.92          |            |                    | 0.49    |                    |  |  |
| 24.43                          |  |  |                    |           | 162                  |                       | 0                     |            | 26.93          |            |                    | 0.49    |                    |  |  |
| 24.35                          |  |  | DFT-S QPSK         |           | 1                    |                       | 160                   |            | 26.85          |            |                    | 0.48    |                    |  |  |
| 24.46                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.96          |            |                    | 0.50    |                    |  |  |
| 24.54                          |  |  |                    |           | 1                    |                       | 1                     |            | 27.04          |            |                    | 0.50    |                    |  |  |
| 24.44                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.86          |            |                    | 0.49    |                    |  |  |
| 24.38                          |  |  | DFT-S 16QAM        |           | 1                    |                       | 1                     |            | 24.97          |            |                    | 0.31    |                    |  |  |
| 22.47                          |  |  | DFT-S 64QAM        |           | 1                    |                       | 1                     |            | 25.92          |            |                    | 0.39    |                    |  |  |
| 22.45                          |  |  | DFT-S 256QAM       |           | 1                    |                       | 1                     |            |                |            |                    |         |                    |  |  |
| 23.42                          |  |  | CP QPSK            |           | 1                    |                       | 1                     |            |                |            |                    |         |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi)        | EIRP (dBm) |                |            | ERP (W) Limit 1.0W |         |                    |  |  |
| 631668                         |  |  | Channel            |           |                      |                       |                       | 2.5        | 631668         |            |                    | 631668  |                    |  |  |
| 3475.02                        |  |  | Frequency (MHz)    |           |                      |                       |                       |            | 3475.02        |            |                    | 3475.02 |                    |  |  |
| 24.33                          |  |  | DFT-S $\pi/2$ BPSK | 50 MHz    | 128                  |                       | 0                     |            | 26.83          |            |                    | 0.50    |                    |  |  |
| 24.44                          |  |  |                    |           | 1                    |                       | 127                   |            | 26.94          |            |                    | 0.49    |                    |  |  |
| 24.45                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.95          |            |                    | 0.49    |                    |  |  |
| 24.42                          |  |  |                    |           | 128                  |                       | 0                     |            | 26.92          |            |                    | 0.49    |                    |  |  |
| 24.36                          |  |  | DFT-S QPSK         |           | 1                    |                       | 127                   |            | 26.86          |            |                    | 0.48    |                    |  |  |
| 24.48                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.98          |            |                    | 0.50    |                    |  |  |
| 24.47                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.97          |            |                    | 0.49    |                    |  |  |
| 24.39                          |  |  |                    |           | 1                    |                       | 1                     |            | 26.89          |            |                    | 0.48    |                    |  |  |
| 22.41                          |  |  | DFT-S 256QAM       |           | 1                    |                       | 1                     |            | 24.91          |            |                    | 0.31    |                    |  |  |
| 23.44                          |  |  | CP QPSK            |           | 1                    |                       | 1                     |            | 25.94          |            |                    | 0.40    |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  | Resource Block Offset |            | ANT Gain (dBi) | EIRP (dBm) |                    |         | ERP (W) Limit 1.0W |  |  |
| 631335                         |  |  | Channel            |           |                      |                       |                       |            | 2.5            | 631335     |                    |         | 631335             |  |  |
| 3470.02                        |  |  | Frequency (MHz)    |           |                      |                       |                       | 3470.02    |                |            | 3470.02            |         |                    |  |  |
| 24.39                          |  |  | DFT-S $\pi/2$ BPSK | 40 MHz    | 100                  |                       | 0                     |            |                | 26.89      |                    |         | 0.50               |  |  |
| 24.48                          |  |  |                    |           | 1                    |                       | 99                    |            |                | 26.98      |                    |         | 0.49               |  |  |
| 24.49                          |  |  |                    |           | 1                    |                       | 1                     |            |                | 26.99      |                    |         | 0.49               |  |  |
| 24.42                          |  |  |                    |           | 100                  |                       | 0                     |            |                | 26.91      |                    |         | 0.49               |  |  |
| 24.32                          |  |  | DFT-S QPSK         |           | 1                    |                       | 99                    |            |                | 26.82      |                    |         | 0.49               |  |  |
| 24.47                          |  |  |                    |           | 1                    |                       | 1                     |            |                | 26.97      |                    |         | 0.50               |  |  |
| 24.45                          |  |  |                    |           | 1                    |                       | 1                     |            |                | 26.95      |                    |         | 0.50               |  |  |
| 24.34                          |  |  |                    |           | 1                    |                       | 1                     |            |                | 26.84      |                    |         | 0.48               |  |  |
| 22.45                          |  |  | DFT-S 16QAM        |           | 1                    |                       | 1                     |            |                | 24.95      |                    |         | 0.31               |  |  |
| 22.46                          |  |  | DFT-S 64QAM        |           | 1                    |                       | 1                     |            |                | 25.98      |                    |         | 0.40               |  |  |
| 22.44                          |  |  | DFT-S 256QAM       |           | 1                    |                       | 1                     |            |                |            |                    |         |                    |  |  |
| 23.48                          |  |  | CP QPSK            |           | 1                    |                       | 1                     |            |                |            |                    |         |                    |  |  |

| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |         |
|-----------------------------|---------|---------|--------------------|-----------|----------------------|-----------------------|----------------|------------|---------|---------|--------------------|---------|---------|---------|
| 631002                      | 633334  | 635666  | Channel            |           |                      |                       |                | 2.5        | 631002  | 633334  | 635666             | 631002  | 633334  | 635666  |
| 3465.03                     | 3500.01 | 3534.99 | Frequency (MHz)    |           |                      |                       |                |            | 3465.03 | 3500.01 | 3534.99            | 3465.03 | 3500.01 | 3534.99 |
| 24.39                       | 24.45   | 24.44   | DFT-S $\pi/2$ BPSK | 30 MHz    | 75                   | 0                     | 26.89          |            | 26.95   | 26.94   | 0.49               | 0.50    | 0.49    |         |
| 24.44                       | 24.44   | 24.41   |                    |           | 1                    | 74                    | 26.94          |            | 26.94   | 26.91   | 0.49               | 0.49    | 0.49    |         |
| 24.43                       | 24.43   | 24.45   |                    |           | 1                    | 1                     | 26.93          |            | 26.93   | 26.95   | 0.49               | 0.49    | 0.50    |         |
| 24.44                       | 24.44   | 24.44   |                    |           | 75                   | 0                     | 26.94          |            | 26.94   | 26.94   | 0.49               | 0.49    | 0.49    |         |
| 24.36                       | 24.37   | 24.36   |                    |           | 1                    | 74                    | 26.86          |            | 26.87   | 26.86   | 0.49               | 0.49    | 0.49    |         |
| 24.44                       | 24.44   | 24.47   |                    |           | 1                    | 1                     | 26.94          |            | 26.94   | 26.97   | 0.49               | 0.49    | 0.50    |         |
| 24.42                       | 24.45   | 24.48   | DFT-S 16QAM        |           | 1                    | 1                     | 26.92          |            | 26.95   | 26.98   | 0.49               | 0.50    | 0.50    |         |
| 24.33                       | 24.38   | 24.34   | DFT-S 64QAM        |           | 1                    | 1                     | 26.83          |            | 26.88   | 26.84   | 0.48               | 0.49    | 0.48    |         |
| 22.45                       | 22.49   | 22.42   | DFT-S 256QAM       |           | 1                    | 1                     | 24.95          |            | 24.99   | 24.92   | 0.31               | 0.32    | 0.31    |         |
| 23.44                       | 23.47   | 23.38   | CP QPSK            |           | 1                    | 1                     | 25.94          |            | 25.97   | 25.88   | 0.39               | 0.40    | 0.39    |         |
| Maximum Average Power (dBm) |         |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |         | ERP (W) Limit 1.0W |         |         |         |
| 630668                      | 633334  | 636000  | Channel            |           |                      |                       |                | 2.5        | 630668  | 633334  | 636000             | 630668  | 633334  | 636000  |
| 3460.02                     | 3500.01 | 3540    | Frequency (MHz)    |           |                      |                       |                |            | 3460.02 | 3500.01 | 3540               | 3460.02 | 3500.01 | 3540    |
| 24.43                       | 24.33   | 24.37   | DFT-S $\pi/2$ BPSK | 20 MHz    | 50                   | 0                     | 26.93          |            | 26.83   | 26.87   | 0.49               | 0.48    | 0.49    |         |
| 24.47                       | 24.44   | 24.43   |                    |           | 1                    | 49                    | 26.97          |            | 26.94   | 26.93   | 0.50               | 0.49    | 0.49    |         |
| 24.41                       | 24.44   | 24.46   | 1                  |           | 1                    | 26.91                 | 26.94          |            | 26.96   | 0.49    | 0.49               | 0.50    |         |         |
| 24.45                       | 24.51   | 24.47   | 50                 |           | 0                    | 26.95                 | 27.01          |            | 26.97   | 0.50    | 0.50               | 0.50    |         |         |
| 24.39                       | 24.34   | 24.36   | DFT-S QPSK         |           | 1                    | 49                    | 26.89          |            | 26.84   | 26.86   | 0.49               | 0.48    | 0.49    |         |
| 24.42                       | 24.47   | 24.40   | 1                  |           | 1                    | 26.92                 | 26.97          |            | 26.9    | 0.49    | 0.50               | 0.49    |         |         |
| 24.43                       | 24.48   | 24.42   | DFT-S 16QAM        |           | 1                    | 1                     | 26.93          |            | 26.98   | 26.92   | 0.49               | 0.50    | 0.49    |         |
| 24.34                       | 24.36   | 24.32   | DFT-S 64QAM        |           | 1                    | 1                     | 26.84          |            | 26.86   | 26.82   | 0.48               | 0.49    | 0.48    |         |
| 22.48                       | 22.47   | 22.44   | DFT-S 256QAM       |           | 1                    | 1                     | 24.98          |            | 24.97   | 24.94   | 0.31               | 0.31    | 0.31    |         |
| 23.46                       | 23.45   | 23.50   | CP QPSK            |           | 1                    | 1                     | 25.96          |            | 25.95   | 26      | 0.39               | 0.39    | 0.40    |         |

| NR Band n78 (3700-3800MHz) PC2 |  |  |                    |           |                      |                       |                |                       |                      |            |                      |                      |                    |  |  |
|--------------------------------|--|--|--------------------|-----------|----------------------|-----------------------|----------------|-----------------------|----------------------|------------|----------------------|----------------------|--------------------|--|--|
| Maximum Average Power (dBm)    |  |  | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm)            |                      |            | ERP (W) Limit 1.0W   |                      |                    |  |  |
| 650000                         |  |  | Channel            |           |                      |                       |                | 633334                |                      |            | 633334               |                      |                    |  |  |
| 3750                           |  |  | Frequency (MHz)    |           |                      |                       |                | 3500.01               |                      |            | 3500.01              |                      |                    |  |  |
| 23.98                          |  |  | DFT-S $\pi/2$ BPSK | 100 MHz   | 270                  | 0                     | 2.5            | 26.48                 |                      |            | 0.44                 |                      |                    |  |  |
| 24.19                          |  |  |                    |           | 1                    | 269                   |                | 26.69                 |                      |            | 0.47                 |                      |                    |  |  |
| 23.21                          |  |  |                    |           | 1                    | 1                     |                | 25.71                 |                      |            | 0.37                 |                      |                    |  |  |
| 23.90                          |  |  |                    |           | 270                  | 0                     |                | 26.4                  |                      |            | 0.44                 |                      |                    |  |  |
| 24.83                          |  |  | DFT-S QPSK         |           | 1                    | 269                   |                | 27.33                 |                      |            | 0.54                 |                      |                    |  |  |
| 24.27                          |  |  |                    |           | 1                    | 1                     |                | 26.77                 |                      |            | 0.48                 |                      |                    |  |  |
| 24.24                          |  |  |                    |           | 1                    | 1                     |                | 26.74                 |                      |            | 0.47                 |                      |                    |  |  |
| 24.21                          |  |  |                    |           | 1                    | 1                     |                | 26.71                 |                      |            | 0.47                 |                      |                    |  |  |
| 24.22                          |  |  | DFT-S 16QAM        |           | 1                    | 1                     |                | 26.72                 |                      |            | 0.47                 |                      |                    |  |  |
| 24.24                          |  |  | DFT-S 256QAM       |           | 1                    | 1                     |                | 26.74                 |                      |            | 0.47                 |                      |                    |  |  |
|                                |  |  | CP QPSK            |           | 1                    | 1                     |                |                       |                      |            |                      |                      |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  |                | Resource Block Offset | ANT Gain (dBi)       | EIRP (dBm) |                      |                      | ERP (W) Limit 1.0W |  |  |
| 649334 650000 650666           |  |  | Channel            |           |                      |                       |                | 649334 650000 650666  |                      |            | 632668 633334 634000 |                      |                    |  |  |
| 3740.01 3750 3759.99           |  |  | Frequency (MHz)    |           |                      |                       |                | 3740.01 3750 3759.99  |                      |            | 3500.01 3510         |                      |                    |  |  |
| 24.02 23.84 23.56              |  |  | DFT-S $\pi/2$ BPSK | 80 MHz    | 216                  | 0                     | 2.5            | 26.52 26.34 26.06     |                      |            | 0.45 0.43 0.40       |                      |                    |  |  |
| 24.03 24.12 24.19              |  |  |                    |           | 1                    | 215                   |                | 26.53 26.62 26.69     |                      |            | 0.45 0.46 0.47       |                      |                    |  |  |
| 23.18 23.12 23.09              |  |  |                    |           | 1                    | 1                     |                | 25.68 25.62 25.59     |                      |            | 0.37 0.36 0.36       |                      |                    |  |  |
| 23.81 23.69 23.53              |  |  |                    |           | 216                  | 0                     |                | 26.31 26.19 26.03     |                      |            | 0.43 0.42 0.40       |                      |                    |  |  |
| 24.06 24.17 24.21              |  |  | DFT-S QPSK         |           | 1                    | 215                   |                | 26.56 26.67 26.71     |                      |            | 0.45 0.46 0.47       |                      |                    |  |  |
| 23.06 23.06 23.09              |  |  |                    |           | 1                    | 1                     |                | 25.56 25.56 25.59     |                      |            | 0.36 0.36 0.36       |                      |                    |  |  |
| 23.01 23.01 23.04              |  |  |                    |           | DFT-S 16QAM          | 1                     |                | 1                     | 25.51 25.51 25.54    |            |                      | 0.36 0.36 0.36       |                    |  |  |
| 23.05 23.03 23.08              |  |  |                    |           | DFT-S 256QAM         | 1                     |                | 1                     | 25.55 25.53 25.58    |            |                      | 0.36 0.36 0.36       |                    |  |  |
| 23.03 23.04 23.06              |  |  | DFT-S 256QAM       |           | 1                    | 1                     |                | 25.53 25.54 25.56     |                      |            | 0.36 0.36 0.36       |                      |                    |  |  |
| 23.02 23.02 23.01              |  |  | CP QPSK            |           | 1                    | 1                     |                | 25.52 25.52 25.51     |                      |            | 0.36 0.36 0.36       |                      |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  |                | Resource Block Offset | ANT Gain (dBi)       | EIRP (dBm) |                      |                      | ERP (W) Limit 1.0W |  |  |
| 649000 650000 663000           |  |  | Channel            |           |                      |                       |                |                       | 649000 656000 663000 |            |                      | 649000 656000 663000 |                    |  |  |
| 3735 3750 3765                 |  |  | Frequency (MHz)    |           |                      |                       |                | 3735 3840 3945        |                      |            | 3735 3840 3945       |                      |                    |  |  |
| 23.95 23.77 22.67              |  |  | DFT-S $\pi/2$ BPSK | 70 MHz    | 180                  | 0                     | 2.5            | 26.45 26.27 25.17     |                      |            | 0.44 0.42 0.33       |                      |                    |  |  |
| 23.95 24.09 22.64              |  |  |                    |           | 1                    | 179                   |                | 26.45 26.59 25.14     |                      |            | 0.44 0.46 0.33       |                      |                    |  |  |
| 23.92 23.08 22.61              |  |  |                    |           | 1                    | 1                     |                | 26.42 25.58 25.11     |                      |            | 0.44 0.36 0.32       |                      |                    |  |  |
| 23.94 23.65 23.42              |  |  |                    |           | 180                  | 0                     |                | 26.44 26.15 25.92     |                      |            | 0.44 0.41 0.39       |                      |                    |  |  |
| 24.17 24.00 24.12              |  |  | DFT-S QPSK         |           | 1                    | 179                   |                | 26.67 26.5            |                      |            | 26.62 0.46 0.45 0.46 |                      |                    |  |  |
| 23.11 22.96 22.98              |  |  |                    |           | 1                    | 1                     |                | 25.61 25.46 25.48     |                      |            | 0.36 0.35 0.35       |                      |                    |  |  |
| 23.08 22.95 22.97              |  |  |                    |           | DFT-S 16QAM          | 1                     |                | 1                     | 25.58 25.45 25.47    |            |                      | 0.36 0.35 0.35       |                    |  |  |
| 23.10 22.94 22.96              |  |  |                    |           | DFT-S 64QAM          | 1                     |                | 1                     | 25.6 25.44 25.46     |            |                      | 0.36 0.35 0.35       |                    |  |  |
| 23.07 22.91 22.91              |  |  | DFT-S 256QAM       |           | 1                    | 1                     |                | 25.57 25.41 25.41     |                      |            | 0.36 0.35 0.35       |                      |                    |  |  |
| 23.04 22.93 22.93              |  |  | CP QPSK            |           | 1                    | 1                     |                | 25.54 25.43 25.43     |                      |            | 0.36 0.35 0.35       |                      |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  |                | Resource Block Offset | ANT Gain (dBi)       | EIRP (dBm) |                      |                      | ERP (W) Limit 1.0W |  |  |
| 648668 650000 651332           |  |  | Channel            |           |                      |                       |                |                       | 648668 650000 651332 |            |                      | 648668 650000 651332 |                    |  |  |
| 3730.02 3750 3769.98           |  |  | Frequency (MHz)    |           |                      |                       |                | 3730.02 3750 3769.98  |                      |            | 3730.02 3750 3769.98 |                      |                    |  |  |
| 22.72 24.08 23.68              |  |  | DFT-S $\pi/2$ BPSK | 60 MHz    | 162                  | 0                     | 2.5            | 25.22 26.58 26.18     |                      |            | 0.33 0.45 0.41       |                      |                    |  |  |
| 22.59 24.37 24.06              |  |  |                    |           | 1                    | 161                   |                | 25.09 26.87 26.56     |                      |            | 0.32 0.49 0.45       |                      |                    |  |  |
| 22.56 23.37 23.22              |  |  |                    |           | 1                    | 1                     |                | 25.06 25.87 25.72     |                      |            | 0.32 0.39 0.37       |                      |                    |  |  |
| 22.62 23.89 23.57              |  |  |                    |           | 162                  | 0                     |                | 25.12 26.39 26.07     |                      |            | 0.33 0.44 0.40       |                      |                    |  |  |
| 22.53 24.33 24.08              |  |  | DFT-S QPSK         |           | 1                    | 161                   |                | 25.03 26.83 26.58     |                      |            | 0.32 0.48 0.45       |                      |                    |  |  |
| 22.58 23.30 23.25              |  |  |                    |           | 1                    | 1                     |                | 25.08 25.8 25.75      |                      |            | 0.32 0.38 0.38       |                      |                    |  |  |
| 22.51 23.29 23.24              |  |  |                    |           | DFT-S 16QAM          | 1                     |                | 1                     | 25.01 25.79 25.74    |            |                      | 0.32 0.38 0.37       |                    |  |  |
| 22.52 23.21 23.19              |  |  |                    |           | DFT-S 64QAM          | 1                     |                | 1                     | 25.02 25.71 25.69    |            |                      | 0.32 0.37 0.37       |                    |  |  |
| 22.57 23.26 23.21              |  |  | DFT-S 256QAM       |           | 1                    | 1                     |                | 25.07 25.76 25.71     |                      |            | 0.32 0.38 0.37       |                      |                    |  |  |
| 22.56 23.27 23.22              |  |  | CP QPSK            |           | 1                    | 1                     |                | 25.06 25.77 25.72     |                      |            | 0.32 0.38 0.37       |                      |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  |                | Resource Block Offset | ANT Gain (dBi)       | EIRP (dBm) |                      |                      | ERP (W) Limit 1.0W |  |  |
| 648334 650000 651666           |  |  | Channel            |           |                      |                       |                |                       | 648334 650000 651666 |            |                      | 648334 650000 651666 |                    |  |  |
| 3725.01 3750 3774.99           |  |  | Frequency (MHz)    |           |                      |                       |                | 3725.01 3750 3774.99  |                      |            | 3725.01 3750 3774.99 |                      |                    |  |  |
| 24.31 23.94 23.56              |  |  | DFT-S $\pi/2$ BPSK | 50 MHz    | 128                  | 0                     | 2.5            | 26.81 26.44 26.06     |                      |            | 0.48 0.44 0.40       |                      |                    |  |  |
| 24.36 24.18 23.80              |  |  |                    |           | 1                    | 127                   |                | 26.86 26.68 26.3      |                      |            | 0.49 0.47 0.43       |                      |                    |  |  |
| 23.76 23.28 23.27              |  |  |                    |           | 1                    | 1                     |                | 26.26 25.78 25.77     |                      |            | 0.42 0.38 0.38       |                      |                    |  |  |
| 24.27 23.86 23.45              |  |  |                    |           | 128                  | 0                     |                | 26.77 26.36 25.95     |                      |            | 0.48 0.43 0.39       |                      |                    |  |  |
| 24.37 24.22 23.81              |  |  | DFT-S QPSK         |           | 1                    | 127                   |                | 26.87 26.72 26.31     |                      |            | 0.49 0.47 0.43       |                      |                    |  |  |
| 23.76 23.35 23.26              |  |  |                    |           | 1                    | 1                     |                | 26.26 25.85 25.76     |                      |            | 0.42 0.38 0.38       |                      |                    |  |  |
| 23.72 23.31 23.25              |  |  |                    |           | DFT-S 16QAM          | 1                     |                | 1                     | 26.22 25.81 25.75    |            |                      | 0.42 0.38 0.38       |                    |  |  |
| 23.74 23.29 23.21              |  |  |                    |           | DFT-S 64QAM          | 1                     |                | 1                     | 26.24 25.79 25.71    |            |                      | 0.42 0.38 0.37       |                    |  |  |
| 23.71 23.32 23.22              |  |  | DFT-S 256QAM       |           | 1                    | 1                     |                | 26.21 25.82 25.72     |                      |            | 0.42 0.38 0.37       |                      |                    |  |  |
| 23.75 23.33 23.23              |  |  | CP QPSK            |           | 1                    | 1                     |                | 26.25 25.83 25.73     |                      |            | 0.42 0.38 0.37       |                      |                    |  |  |
| Maximum Average Power (dBm)    |  |  | Modulation         |           | Bandwidth            | # of Resource Blocks  |                | Resource Block Offset | ANT Gain (dBi)       | EIRP (dBm) |                      |                      | ERP (W) Limit 1.0W |  |  |
| 648000 650000 652000           |  |  | Channel            |           |                      |                       |                |                       | 648000 650000 652000 |            |                      | 648000 650000 652000 |                    |  |  |
| 3720 3750 3780                 |  |  | Frequency (MHz)    |           |                      |                       |                | 3720 3750 3780        |                      |            | 3720 3750 3780       |                      |                    |  |  |
| 24.01 23.49 22.93              |  |  | DFT-S $\pi/2$ BPSK | 40 MHz    | 100                  | 0                     | 2.5            | 26.51 25.99 25.43     |                      |            | 0.45 0.40 0.35       |                      |                    |  |  |
| 24.00 23.68 23.05              |  |  |                    |           | 1                    | 99                    |                | 26.5 26.18 25.55      |                      |            | 0.45 0.41 0.36       |                      |                    |  |  |
| 23.63 22.92 22.78              |  |  |                    |           | 1                    | 1                     |                | 26.13 25.42 25.28     |                      |            | 0.41 0.35 0.34       |                      |                    |  |  |
| 23.25 23.51 22.86              |  |  |                    |           | 100                  | 0                     |                | 25.75 26.01 25.36     |                      |            | 0.38 0.40 0.34       |                      |                    |  |  |
| 24.06 23.71 23.07              |  |  | DFT-S QPSK         |           | 1                    | 99                    |                | 26.56 26.21 25.57     |                      |            | 0.45 0.42 0.36       |                      |                    |  |  |
| 23.67 22.99 22.71              |  |  |                    |           | 1                    | 1                     |                | 26.17 25.49 25.21     |                      |            | 0.41 0.35 0.33       |                      |                    |  |  |
| 23.59 22.98 22.68              |  |  |                    |           | DFT-S 16QAM          | 1                     |                | 1                     | 26.09 25.48 25.18    |            |                      | 0.41 0.35 0.33       |                    |  |  |
| 23.65 22.93 22.69              |  |  |                    |           | DFT-S 64QAM          | 1                     |                | 1                     | 26.15 25.43 25.19    |            |                      | 0.41 0.35 0.33       |                    |  |  |
| 23.61 22.96 22.67              |  |  | DFT-S 256QAM       |           | 1                    | 1                     |                | 26.11 25.46 25.17     |                      |            | 0.41 0.35 0.33       |                      |                    |  |  |
| 23.64 22.97 22.66              |  |  | CP QPSK            |           | 1                    | 1                     |                | 26.14 25.47 25.16     |                      |            | 0.41 0.35 0.33       |                      |                    |  |  |

| Maximum Average Power (dBm) |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |        | ERP (W) Limit 1.0W |         |        |         |  |
|-----------------------------|--------|---------|--------------------|-----------|----------------------|-----------------------|----------------|------------|---------|--------|--------------------|---------|--------|---------|--|
| 647668                      | 650000 | 652332  | Channel            |           |                      |                       |                | 2.5        | 647668  | 650000 | 652332             | 647668  | 650000 | 652332  |  |
| 3715.02                     | 3750   | 3784.98 | Frequency (MHz)    |           |                      |                       |                |            | 3715.02 | 3750   | 3784.98            | 3715.02 | 3750   | 3784.98 |  |
| 23.99                       | 23.44  | 22.94   | DFT-S $\pi/2$ BPSK | 30 MHz    | 75                   | 0                     | 26.49          |            | 25.94   | 25.44  | 0.45               | 0.39    | 0.35   |         |  |
| 24.08                       | 23.67  | 22.92   |                    |           | 1                    | 74                    | 26.58          |            | 26.17   | 25.42  | 0.45               | 0.41    | 0.35   |         |  |
| 23.68                       | 22.99  | 22.81   |                    |           | 1                    | 1                     | 26.18          |            | 25.49   | 25.31  | 0.41               | 0.35    | 0.34   |         |  |
| 23.94                       | 23.16  | 22.84   |                    |           | 75                   | 0                     | 26.44          |            | 25.66   | 25.34  | 0.44               | 0.37    | 0.34   |         |  |
| 24.03                       | 23.44  | 22.90   |                    |           | 1                    | 74                    | 26.53          |            | 25.94   | 25.4   | 0.45               | 0.39    | 0.35   |         |  |
| 23.71                       | 23.00  | 22.81   |                    |           | 1                    | 1                     | 26.21          |            | 25.5    | 25.31  | 0.42               | 0.35    | 0.34   |         |  |
| 23.68                       | 22.98  | 22.79   | DFT-S 16QAM        |           | 1                    | 1                     | 26.18          |            | 25.48   | 25.29  | 0.41               | 0.35    | 0.34   |         |  |
| 23.61                       | 22.99  | 22.80   | DFT-S 64QAM        |           | 1                    | 1                     | 26.11          |            | 25.49   | 25.3   | 0.41               | 0.35    | 0.34   |         |  |
| 23.66                       | 22.84  | 22.78   | DFT-S 256QAM       |           | 1                    | 1                     | 26.16          |            | 25.34   | 25.28  | 0.41               | 0.34    | 0.34   |         |  |
| 23.71                       | 22.94  | 22.77   | CP QPSK            |           | 1                    | 1                     | 26.21          |            | 25.44   | 25.27  | 0.42               | 0.35    | 0.34   |         |  |
| Maximum Average Power (dBm) |        |         | Modulation         | Bandwidth | # of Resource Blocks | Resource Block Offset | ANT Gain (dBi) | EIRP (dBm) |         |        | ERP (W) Limit 1.0W |         |        |         |  |
| 647334                      | 650000 | 652666  | Channel            |           |                      |                       |                | 2.5        | 647334  | 650000 | 652666             | 647334  | 650000 | 652666  |  |
| 3710.01                     | 3750   | 3789.99 | Frequency (MHz)    |           |                      |                       |                |            | 3710.01 | 3750   | 3789.99            | 3710.01 | 3750   | 3789.99 |  |
| 24.37                       | 23.77  | 23.07   | DFT-S $\pi/2$ BPSK | 20 MHz    | 50                   | 0                     | 26.87          |            | 26.27   | 25.57  | 0.49               | 0.42    | 0.36   |         |  |
| 24.38                       | 23.84  | 23.01   |                    |           | 1                    | 49                    | 26.88          |            | 26.34   | 25.51  | 0.49               | 0.43    | 0.36   |         |  |
| 24.36                       | 23.40  | 22.94   | DFT-S QPSK         |           | 1                    | 1                     | 26.86          |            | 25.9    | 25.44  | 0.49               | 0.39    | 0.35   |         |  |
| 24.21                       | 23.64  | 22.97   |                    |           | 50                   | 0                     | 26.71          |            | 26.14   | 25.47  | 0.47               | 0.41    | 0.35   |         |  |
| 24.22                       | 23.75  | 22.94   |                    |           | 1                    | 49                    | 26.72          |            | 26.25   | 25.44  | 0.47               | 0.42    | 0.35   |         |  |
| 24.09                       | 23.30  | 22.87   |                    |           | 1                    | 1                     | 26.59          |            | 25.8    | 25.37  | 0.46               | 0.38    | 0.34   |         |  |
| 24.05                       | 23.28  | 22.76   |                    |           | DFT-S 16QAM          | 1                     | 1              |            | 26.55   | 25.78  | 25.26              | 0.45    | 0.38   | 0.34    |  |
| 24.04                       | 23.26  | 22.81   |                    |           | DFT-S 64QAM          | 1                     | 1              |            | 26.54   | 25.76  | 25.31              | 0.45    | 0.38   | 0.34    |  |
| 24.06                       | 23.19  | 22.86   | DFT-S 256QAM       |           | 1                    | 1                     | 26.56          |            | 25.69   | 25.36  | 0.45               | 0.37    | 0.34   |         |  |
| 23.99                       | 23.27  | 22.76   | CP QPSK            |           | 1                    | 1                     | 26.49          |            | 25.77   | 25.26  | 0.45               | 0.38    | 0.34   |         |  |

| UL MIMO |           |                        |         |           |       |            |              |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|---------|-----------|------------------------|---------|-----------|-------|------------|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| RR Data | Bandwidth | Sub-carrier<br>Spacing | ARFCN   | Frequency | QPSK  | Modulation | ES per<br>RB | ES Rate<br>per<br>RB | ES Rate<br>per<br>RB | ES Rate<br>per<br>RB | ES Rate<br>per<br>RB | ES Rate<br>per<br>RB | ES Rate<br>per<br>RB | ES Rate<br>per<br>RB | ES Rate<br>per<br>RB | ES Rate<br>per<br>RB |
| Min     | Max       | Min                    | Max     | Min       |       |            |              |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 20      | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |                      |
|         | 50000     | 2500.00                | 5100.00 | PUSCH     | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
| 30      | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         | 50000     | 2500.00                | 5100.00 | PUSCH     | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
| 40      | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         | 50000     | 2500.00                | 5100.00 | PUSCH     | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
| 50      | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         | 50000     | 2500.00                | 5100.00 | PUSCH     | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
| 60      | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         | 50000     | 2500.00                | 5100.00 | PUSCH     | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
| 70      | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         | 50000     | 2500.00                | 5100.00 | PUSCH     | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
| 80      | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         | 50000     | 2500.00                | 5100.00 | PUSCH     | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
| 90      | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         | 50000     | 2500.00                | 5100.00 | PUSCH     | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         | QPSK      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
| 100     | 30        | 50000                  | 2500.00 | 5100.00   | PUSCH | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           |                        |         |           | QPSK  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |
|         |           | PUSCH                  | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  | 1024       | 1024         | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 | 1024                 |                      |                      |                      |
|         |           | QPSK                   | 1024    | 1024      | 1024  |            |              |                      |                      |                      |                      |                      |                      |                      |                      |                      |

| Band   | Channel Bandwidth | Modulation  | CH     | Frequency | RB Configuration |        | Ant. Pol. | SPA Reading | Correction Factor | E.I.R.P. |       | Limit |
|--------|-------------------|-------------|--------|-----------|------------------|--------|-----------|-------------|-------------------|----------|-------|-------|
|        |                   |             |        | (MHz)     | Size             | Offset |           | (dBm)       |                   | (dBm)    | (W)   |       |
| NR n48 | 40 MHz            | DFT-S QPSK  | 638000 | 3570      | 1                | 0      | H         | -28.80      | 50.13             | 21.33    | 0.136 | ≤ 23  |
|        |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -27.48      | 50.17             | 22.69    | 0.186 | ≤ 23  |
|        |                   |             | 645332 | 3679.98   | 1                | 0      | H         | -27.51      | 50.17             | 22.66    | 0.185 | ≤ 23  |
|        |                   | DFT-S 16QAM | 641666 | 3624.99   | 1                | 0      | H         | -28.05      | 50.17             | 22.12    | 0.163 | ≤ 23  |
|        |                   | DFT-S 64QAM | 641666 | 3624.99   | 1                | 0      | H         | -28.06      | 50.17             | 22.11    | 0.163 | ≤ 23  |
|        | 20 MHz            | DFT-S QPSK  | 641666 | 3624.99   | 1                | 0      | H         | -28.08      | 50.17             | 22.09    | 0.162 | ≤ 23  |
|        |                   |             | 637334 | 3560.01   | 1                | 0      | H         | -28.91      | 50.13             | 21.22    | 0.132 | ≤ 23  |
|        |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -27.71      | 50.17             | 22.46    | 0.176 | ≤ 23  |
|        |                   | DFT-S 16QAM | 646000 | 3690      | 1                | 0      | H         | -27.76      | 50.17             | 22.41    | 0.174 | ≤ 23  |
|        |                   | DFT-S 64QAM | 641666 | 3624.99   | 1                | 0      | H         | -28.14      | 50.17             | 22.03    | 0.160 | ≤ 23  |
|        | 10 MHz            | DFT-S QPSK  | 641666 | 3624.99   | 1                | 0      | H         | -28.18      | 50.17             | 21.99    | 0.158 | ≤ 23  |
|        |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -28.24      | 50.17             | 21.93    | 0.156 | ≤ 23  |
|        |                   |             | 637000 | 3555      | 1                | 0      | H         | -28.94      | 50.13             | 21.19    | 0.132 | ≤ 23  |
|        |                   | DFT-S 16QAM | 641666 | 3624.99   | 1                | 0      | H         | -27.70      | 50.17             | 22.47    | 0.177 | ≤ 23  |
|        |                   | DFT-S 64QAM | 646332 | 3694.98   | 1                | 0      | H         | -27.79      | 50.17             | 22.38    | 0.173 | ≤ 23  |
|        | 10 MHz            | DFT-S QPSK  | 641666 | 3624.99   | 1                | 0      | H         | -28.13      | 50.17             | 22.04    | 0.160 | ≤ 23  |
|        |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -28.21      | 50.17             | 21.96    | 0.157 | ≤ 23  |
|        |                   |             | 641666 | 3624.99   | 1                | 0      | H         | -28.28      | 50.17             | 21.89    | 0.155 | ≤ 23  |

| NR Band | Bandwidth | Sub-carrier<br>spacing<br>(kHz) | ARFCN      | Frequency  | OFDM       | Modulation | RB Allocation | NR Power Spectral Density          |                                       |                                       |                                       | Max NR Power | Ant Gain | ERP   | ERP   | ERP Low |
|---------|-----------|---------------------------------|------------|------------|------------|------------|---------------|------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------|----------|-------|-------|---------|
|         |           |                                 |            |            |            |            |               | NR Power<br>P <sub>max</sub> (dBm) | NR Power<br>P <sub>max</sub> -7 (dBm) | NR Power<br>P <sub>max</sub> -1 (dBm) | NR Power<br>P <sub>max</sub> +1 (dBm) |              |          |       |       |         |
|         |           | (MHz)                           |            | (MHz)      |            |            |               | (dBm)                              | (dBm)                                 | (dBm)                                 | (dBm)                                 | (dB)         | (dBm)    | W     | (dBm) |         |
| n77     | 100MHz    | 30kHz                           | 647334     | 3710.01    | DFT+OFDM   | P12 BPSK   | Inner Full    | 20.52                              | 20.53                                 | 23.04                                 | 23.68                                 | 20.05        | 0.803    | 20.05 | 0.803 |         |
|         |           |                                 |            |            |            | Inner TREC | 17.02         | 20.50                              | 23.04                                 | 23.68                                 | 20.05                                 | 0.803        | 20.05    | 0.803 |       |         |
|         |           |                                 |            |            |            | Inner IREB | 20.54         | 20.52                              | 23.04                                 | 23.68                                 | 20.05                                 | 0.804        | 20.05    | 0.804 |       |         |
|         |           |                                 |            |            |            | QPSK       | Inner Full    | 20.53                              | 20.53                                 | 23.04                                 | 23.68                                 | 20.05        | 0.803    | 20.05 | 0.803 |         |
|         |           |                                 |            |            |            | Inner IREB | 20.53         | 20.53                              | 23.04                                 | 23.68                                 | 20.05                                 | 0.803        | 20.05    | 0.803 |       |         |
|         |           |                                 |            |            |            | Inner TREC | 17.02         | 20.53                              | 23.04                                 | 23.68                                 | 20.05                                 | 0.803        | 20.05    | 0.803 |       |         |
|         |           |                                 |            |            | CP-OFDM    | 100QAM     | Inner Full    | 19.84                              | 19.82                                 | 22.84                                 | 23.48                                 | 19.35        | 0.770    | 19.35 | 0.770 |         |
|         |           |                                 |            |            |            | 100QAM     | Inner IREB    | 19.84                              | 19.82                                 | 22.84                                 | 23.48                                 | 19.35        | 0.770    | 19.35 | 0.770 |         |
|         |           |                                 |            |            |            | 256QAM     | Inner Full    | 17.78                              | 17.05                                 | 20.06                                 | 20.70                                 | 17.27        | 0.562    | 17.27 | 0.562 |         |
|         |           |                                 |            |            |            | 256QAM     | Inner IREB    | 17.78                              | 17.05                                 | 20.06                                 | 20.70                                 | 17.27        | 0.562    | 17.27 | 0.562 |         |
|         |           |                                 |            |            |            | QPSK       | Inner Full    | 20.51                              | 20.52                                 | 23.03                                 | 23.67                                 | 20.04        | 0.802    | 20.04 | 0.802 |         |
|         |           |                                 |            |            |            | Inner IREB | 20.51         | 20.52                              | 23.03                                 | 23.67                                 | 20.04                                 | 0.802        | 20.04    | 0.802 |       |         |
| 20      | 30        | 656000                          | 3840       | DFT+OFDM   | P12 BPSK   | Inner Full | 20.51         | 20.52                              | 23.04                                 | 23.68                                 | 20.05                                 | 0.803        | 20.05    | 0.803 |       |         |
|         |           |                                 |            |            | Inner TREC | 17.02      | 20.51         | 23.04                              | 23.68                                 | 20.05                                 | 0.803                                 | 20.05        | 0.803    |       |       |         |
|         |           |                                 |            |            | Inner IREB | 20.52      | 20.51         | 23.03                              | 23.67                                 | 20.04                                 | 0.801                                 | 20.04        | 0.801    |       |       |         |
|         |           |                                 |            |            | QPSK       | Inner Full | 20.51         | 20.51                              | 23.03                                 | 23.67                                 | 20.04                                 | 0.801        | 20.04    | 0.801 |       |         |
|         |           |                                 |            |            | Inner IREB | 20.51      | 20.51         | 23.03                              | 23.67                                 | 20.04                                 | 0.801                                 | 20.04        | 0.801    |       |       |         |
|         |           |                                 |            |            | Inner TREC | 17.02      | 20.51         | 23.03                              | 23.67                                 | 20.04                                 | 0.801                                 | 20.04        | 0.801    |       |       |         |
|         |           |                                 |            | CP-OFDM    | 100QAM     | Inner Full | 19.82         | 19.80                              | 22.83                                 | 23.47                                 | 19.36                                 | 0.686        | 19.36    | 0.686 |       |         |
|         |           |                                 |            |            | 100QAM     | Inner IREB | 19.82         | 19.80                              | 22.83                                 | 23.47                                 | 19.36                                 | 0.686        | 19.36    | 0.686 |       |         |
|         |           |                                 |            |            | 256QAM     | Inner Full | 17.72         | 17.05                              | 20.05                                 | 20.69                                 | 17.26                                 | 0.559        | 17.26    | 0.559 |       |         |
|         |           |                                 |            |            | 256QAM     | Inner IREB | 17.72         | 17.05                              | 20.05                                 | 20.69                                 | 17.26                                 | 0.559        | 17.26    | 0.559 |       |         |
|         |           |                                 |            |            | QPSK       | Inner Full | 20.50         | 20.50                              | 23.04                                 | 23.68                                 | 20.03                                 | 0.794        | 20.03    | 0.794 |       |         |
|         |           |                                 |            |            | Inner IREB | 20.50      | 20.51         | 23.03                              | 23.67                                 | 20.04                                 | 0.801                                 | 20.04        | 0.801    |       |       |         |
| 646666  | 3069.59   | DFT+OFDM                        | P12 BPSK   | Inner Full | 20.52      | 20.50      | 23.04         | 23.68                              | 20.05                                 | 0.803                                 | 20.05                                 | 0.803        |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.52      | 23.04      | 23.68         | 20.05                              | 0.803                                 | 20.05                                 | 0.803                                 |              |          |       |       |         |
|         |           |                                 | Inner IREB | 20.52      | 20.51      | 23.03      | 23.67         | 20.04                              | 0.801                                 | 20.04                                 | 0.801                                 |              |          |       |       |         |
|         |           |                                 | QPSK       | Inner Full | 20.51      | 20.52      | 23.03         | 23.67                              | 20.04                                 | 0.801                                 | 20.04                                 | 0.801        |          |       |       |         |
|         |           |                                 | Inner IREB | 20.51      | 20.52      | 23.03      | 23.67         | 20.04                              | 0.801                                 | 20.04                                 | 0.801                                 |              |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.51      | 23.03      | 23.67         | 20.04                              | 0.801                                 | 20.04                                 | 0.801                                 |              |          |       |       |         |
|         |           |                                 | CP-OFDM    | 100QAM     | Inner Full | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 100QAM     | Inner IREB | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner Full | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner IREB | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | QPSK       | Inner Full | 20.43      | 20.41         | 23.03                              | 23.65                                 | 19.93                                 | 0.783                                 | 19.93        | 0.783    |       |       |         |
|         |           |                                 |            | Inner IREB | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
| 647668  | 3715.02   | DFT+OFDM                        | P12 BPSK   | Inner Full | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.03      | 23.65         | 19.93                              | 0.783                                 | 19.93                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.44      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | QPSK       | Inner Full | 20.43      | 20.43      | 23.04         | 23.66                              | 19.94                                 | 0.783                                 | 19.94                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | CP-OFDM    | 100QAM     | Inner Full | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 100QAM     | Inner IREB | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner Full | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner IREB | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | QPSK       | Inner Full | 20.43      | 20.41         | 23.03                              | 23.65                                 | 19.93                                 | 0.783                                 | 19.93        | 0.783    |       |       |         |
|         |           |                                 |            | Inner IREB | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
| 648668  | 3715.02   | DFT+OFDM                        | P12 BPSK   | Inner Full | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.03      | 23.65         | 19.93                              | 0.783                                 | 19.93                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.44      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | QPSK       | Inner Full | 20.43      | 20.43      | 23.04         | 23.66                              | 19.94                                 | 0.783                                 | 19.94                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | CP-OFDM    | 100QAM     | Inner Full | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 100QAM     | Inner IREB | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner Full | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner IREB | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | QPSK       | Inner Full | 20.43      | 20.41         | 23.03                              | 23.65                                 | 19.93                                 | 0.783                                 | 19.93        | 0.783    |       |       |         |
|         |           |                                 |            | Inner IREB | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
| 649668  | 3715.02   | DFT+OFDM                        | P12 BPSK   | Inner Full | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.03      | 23.65         | 19.93                              | 0.783                                 | 19.93                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.44      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | QPSK       | Inner Full | 20.43      | 20.43      | 23.04         | 23.66                              | 19.94                                 | 0.783                                 | 19.94                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | CP-OFDM    | 100QAM     | Inner Full | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 100QAM     | Inner IREB | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner Full | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner IREB | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | QPSK       | Inner Full | 20.43      | 20.41         | 23.03                              | 23.65                                 | 19.93                                 | 0.783                                 | 19.93        | 0.783    |       |       |         |
|         |           |                                 |            | Inner IREB | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
| 650668  | 3715.02   | DFT+OFDM                        | P12 BPSK   | Inner Full | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.03      | 23.65         | 19.93                              | 0.783                                 | 19.93                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.44      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | QPSK       | Inner Full | 20.43      | 20.43      | 23.04         | 23.66                              | 19.94                                 | 0.783                                 | 19.94                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | CP-OFDM    | 100QAM     | Inner Full | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 100QAM     | Inner IREB | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner Full | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner IREB | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | QPSK       | Inner Full | 20.43      | 20.41         | 23.03                              | 23.65                                 | 19.93                                 | 0.783                                 | 19.93        | 0.783    |       |       |         |
|         |           |                                 |            | Inner IREB | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
| 651668  | 3715.02   | DFT+OFDM                        | P12 BPSK   | Inner Full | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.03      | 23.65         | 19.93                              | 0.783                                 | 19.93                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.44      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | QPSK       | Inner Full | 20.43      | 20.43      | 23.04         | 23.66                              | 19.94                                 | 0.783                                 | 19.94                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | CP-OFDM    | 100QAM     | Inner Full | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 100QAM     | Inner IREB | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner Full | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner IREB | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | QPSK       | Inner Full | 20.43      | 20.41         | 23.03                              | 23.65                                 | 19.93                                 | 0.783                                 | 19.93        | 0.783    |       |       |         |
|         |           |                                 |            | Inner IREB | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
| 652668  | 3715.02   | DFT+OFDM                        | P12 BPSK   | Inner Full | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.03      | 23.65         | 19.93                              | 0.783                                 | 19.93                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.44      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | QPSK       | Inner Full | 20.43      | 20.43      | 23.04         | 23.66                              | 19.94                                 | 0.783                                 | 19.94                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | CP-OFDM    | 100QAM     | Inner Full | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 100QAM     | Inner IREB | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner Full | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner IREB | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | QPSK       | Inner Full | 20.43      | 20.41         | 23.03                              | 23.65                                 | 19.93                                 | 0.783                                 | 19.93        | 0.783    |       |       |         |
|         |           |                                 |            | Inner IREB | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
| 653668  | 3715.02   | DFT+OFDM                        | P12 BPSK   | Inner Full | 20.43      | 20.41      | 23.03         | 23.65                              | 19.93                                 | 0.783                                 | 19.93                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.03      | 23.65         | 19.93                              | 0.783                                 | 19.93                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.44      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | QPSK       | Inner Full | 20.43      | 20.43      | 23.04         | 23.66                              | 19.94                                 | 0.783                                 | 19.94                                 | 0.783        |          |       |       |         |
|         |           |                                 | Inner IREB | 20.43      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | Inner TREC | 17.02      | 20.43      | 23.04      | 23.66         | 19.94                              | 0.783                                 | 19.94                                 | 0.783                                 |              |          |       |       |         |
|         |           |                                 | CP-OFDM    | 100QAM     | Inner Full | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 100QAM     | Inner IREB | 19.82      | 19.83         | 22.84                              | 23.48                                 | 19.35                                 | 0.783                                 | 19.35        | 0.783    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner Full | 17.68      | 16.48         | 19.47                              | 20.08                                 | 17.18                                 | 0.515                                 | 17.18        | 0.515    |       |       |         |
|         |           |                                 |            | 256QAM     | Inner IREB |            |               |                                    |                                       |                                       |                                       |              |          |       |       |         |

| NR Band | Bandwidth<br>(MHz) | Sub-carrier<br>Spacing<br>(kHz) | ARFCN   | Frequency<br>(MHz) | OFDM       | Modulation    | RB Allocation | NR Power<br>ANT-1<br>(dBm) | NR Power<br>ANT-2<br>(dBm) | NR Power<br>ANT-4<br>(dBm) | Max NR<br>Power | Ant Gain | ERP<br>(dBm) | ERP<br>(W) | ERP Limit<br>(W) |
|---------|--------------------|---------------------------------|---------|--------------------|------------|---------------|---------------|----------------------------|----------------------------|----------------------------|-----------------|----------|--------------|------------|------------------|
| 20      | 30                 | 30                              | 647304  | 3710.01            | DFT-4-OFDM | PUSCH         | Inner Full    | 20.48                      | 20.44                      | 23.47                      | 23.65           | 23.65    | 20.48        | 0.791      |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE1-6   | 20.44                      | 20.35                      | 23.45                      |                 |          | 20.44        | 0.783      |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE7-12  | 20.32                      | 20.31                      | 23.43                      |                 |          | 20.32        | 0.785      |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE13-18 | 20.44                      | 20.34                      | 23.43                      |                 |          | 20.36        | 0.787      |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE19-24 | 20.32                      | 20.38                      | 23.38                      |                 |          | 20.39        | 0.774      |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE25-30 | 19.82                      | 19.85                      | 22.95                      |                 |          | 19.86        | 0.685      |                  |
|         |                    |                                 |         |                    | CP-OFDM    | PUSCH         | Inner RE31-36 | 18.21                      | 18.32                      | 21.37                      |                 | 18.24    | 0.552        |            |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE37-42 | 19.82                      | 19.85                      | 22.95                      |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE43-48 | 19.82                      | 19.85                      | 22.95                      |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE49-54 | 19.82                      | 19.85                      | 22.95                      |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE55-60 | 19.82                      | 19.85                      | 22.95                      |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         |                    |            | PUSCH         | Inner RE61-66 | 19.82                      | 19.85                      | 22.95                      |                 | 19.86    | 0.685        |            |                  |
| 20      | 30                 | 656000                          | 3840    | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.44         | 20.44                      | 23.47                      | 23.65                      | 23.65           | 20.44    | 0.819        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.44         | 20.35                      | 23.45                      |                            |                 | 20.44    | 0.783        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.32         | 20.31                      | 23.43                      |                            |                 | 20.32    | 0.785        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.44         | 20.34                      | 23.43                      |                            |                 | 20.36    | 0.787        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.32         | 20.38                      | 23.38                      |                            |                 | 20.39    | 0.774        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.82         | 19.85                      | 22.95                      |                            |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 18.21         | 18.32                      | 21.37                      |                            | 18.24           | 0.552    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
| 20      | 30                 | 646668                          | 3669.99 | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.32         | 20.20                      | 23.37                      | 23.55                      | 23.55           | 20.32    | 0.773        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.28         | 20.19                      | 23.35                      |                            |                 | 20.28    | 0.765        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.16         | 20.15                      | 23.33                      |                            |                 | 20.16    | 0.767        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.28         | 20.18                      | 23.33                      |                            |                 | 20.20    | 0.769        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.16         | 20.22                      | 23.28                      |                            |                 | 20.17    | 0.756        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.54         | 19.57                      | 22.83                      |                            |                 | 19.56    | 0.664        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 17.59         | 17.64                      | 20.84                      |                            | 17.59           | 0.580    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
| 20      | 30                 | 647668                          | 3715.02 | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.32         | 20.20                      | 23.37                      | 23.55                      | 23.55           | 20.32    | 0.773        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.28         | 20.19                      | 23.35                      |                            |                 | 20.28    | 0.765        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.16         | 20.15                      | 23.33                      |                            |                 | 20.16    | 0.767        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.28         | 20.18                      | 23.33                      |                            |                 | 20.20    | 0.769        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.16         | 20.22                      | 23.28                      |                            |                 | 20.17    | 0.756        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.54         | 19.57                      | 22.83                      |                            |                 | 19.56    | 0.664        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 17.59         | 17.64                      | 20.84                      |                            | 17.59           | 0.580    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.54         | 19.57                      | 22.83                      |                            | 19.56           | 0.664    |              |            |                  |
| 30      | 30                 | 656000                          | 3840    | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.44         | 20.44                      | 23.47                      | 23.65                      | 23.65           | 20.44    | 0.819        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.44         | 20.35                      | 23.45                      |                            |                 | 20.44    | 0.783        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.32         | 20.31                      | 23.43                      |                            |                 | 20.32    | 0.785        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.44         | 20.34                      | 23.43                      |                            |                 | 20.36    | 0.787        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.32         | 20.38                      | 23.38                      |                            |                 | 20.39    | 0.774        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.82         | 19.85                      | 22.95                      |                            |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 18.21         | 18.32                      | 21.37                      |                            | 18.24           | 0.552    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
| 30      | 30                 | 644332                          | 3664.98 | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.44         | 20.44                      | 23.47                      | 23.65                      | 23.65           | 20.44    | 0.819        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.44         | 20.35                      | 23.45                      |                            |                 | 20.44    | 0.783        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.32         | 20.31                      | 23.43                      |                            |                 | 20.32    | 0.785        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.44         | 20.34                      | 23.43                      |                            |                 | 20.36    | 0.787        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.32         | 20.38                      | 23.38                      |                            |                 | 20.39    | 0.774        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.82         | 19.85                      | 22.95                      |                            |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 18.21         | 18.32                      | 21.37                      |                            | 18.24           | 0.552    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
| 40      | 30                 | 656000                          | 3840    | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.44         | 20.44                      | 23.47                      | 23.65                      | 23.65           | 20.44    | 0.819        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.44         | 20.35                      | 23.45                      |                            |                 | 20.44    | 0.783        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.32         | 20.31                      | 23.43                      |                            |                 | 20.32    | 0.785        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.44         | 20.34                      | 23.43                      |                            |                 | 20.36    | 0.787        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.32         | 20.38                      | 23.38                      |                            |                 | 20.39    | 0.774        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.82         | 19.85                      | 22.95                      |                            |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 18.21         | 18.32                      | 21.37                      |                            | 18.24           | 0.552    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
| 47      | 30                 | 648000                          | 3720    | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.44         | 20.44                      | 23.47                      | 23.65                      | 23.65           | 20.44    | 0.819        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.44         | 20.35                      | 23.45                      |                            |                 | 20.44    | 0.783        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.32         | 20.31                      | 23.43                      |                            |                 | 20.32    | 0.785        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.44         | 20.34                      | 23.43                      |                            |                 | 20.36    | 0.787        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.32         | 20.38                      | 23.38                      |                            |                 | 20.39    | 0.774        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.82         | 19.85                      | 22.95                      |                            |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 18.21         | 18.32                      | 21.37                      |                            | 18.24           | 0.552    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
| 57      | 30                 | 650000                          | 3840    | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.44         | 20.44                      | 23.47                      | 23.65                      | 23.65           | 20.44    | 0.819        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.44         | 20.35                      | 23.45                      |                            |                 | 20.44    | 0.783        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.32         | 20.31                      | 23.43                      |                            |                 | 20.32    | 0.785        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.44         | 20.34                      | 23.43                      |                            |                 | 20.36    | 0.787        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.32         | 20.38                      | 23.38                      |                            |                 | 20.39    | 0.774        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.82         | 19.85                      | 22.95                      |                            |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 18.21         | 18.32                      | 21.37                      |                            | 18.24           | 0.552    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
| 60      | 30                 | 649334                          | 3740.01 | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.44         | 20.44                      | 23.47                      | 23.65                      | 23.65           | 20.44    | 0.819        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.44         | 20.35                      | 23.45                      |                            |                 | 20.44    | 0.783        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.32         | 20.31                      | 23.43                      |                            |                 | 20.32    | 0.785        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.44         | 20.34                      | 23.43                      |                            |                 | 20.36    | 0.787        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.32         | 20.38                      | 23.38                      |                            |                 | 20.39    | 0.774        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.82         | 19.85                      | 22.95                      |                            |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 18.21         | 18.32                      | 21.37                      |                            | 18.24           | 0.552    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
| 80      | 30                 | 656000                          | 3840    | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.44         | 20.44                      | 23.47                      | 23.65                      | 23.65           | 20.44    | 0.819        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.44         | 20.35                      | 23.45                      |                            |                 | 20.44    | 0.783        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.32         | 20.31                      | 23.43                      |                            |                 | 20.32    | 0.785        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.44         | 20.34                      | 23.43                      |                            |                 | 20.36    | 0.787        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.32         | 20.38                      | 23.38                      |                            |                 | 20.39    | 0.774        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.82         | 19.85                      | 22.95                      |                            |                 | 19.86    | 0.685        |            |                  |
|         |                    |                                 |         | CP-OFDM            | PUSCH      | Inner RE31-36 | 18.21         | 18.32                      | 21.37                      |                            | 18.24           | 0.552    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE37-42 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE43-48 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE49-54 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE55-60 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE61-66 | 19.82         | 19.85                      | 22.95                      |                            | 19.86           | 0.685    |              |            |                  |
| 92      | 30                 | 646668                          | 3669.99 | DFT-4-OFDM         | PUSCH      | Inner Full    | 20.32         | 20.20                      | 23.37                      | 23.55                      | 23.55           | 20.32    | 0.773        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE1-6   | 20.28         | 20.19                      | 23.35                      |                            |                 | 20.28    | 0.765        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE7-12  | 20.16         | 20.15                      | 23.33                      |                            |                 | 20.16    | 0.767        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE13-18 | 20.28         | 20.18                      | 23.33                      |                            |                 | 20.20    | 0.769        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE19-24 | 20.16         | 20.22                      | 23.28                      |                            |                 | 20.17    | 0.756        |            |                  |
|         |                    |                                 |         |                    | PUSCH      | Inner RE25-30 | 19.54         | 19.                        |                            |                            |                 |          |              |            |                  |

[illegible]

| NR Band | Bandwidth | Sub-carrier spacing | NR FCN | Frequency  | QFDM       | Modulation   | Power Spectral Density |       |       |       | Max NR Power | Ant Gain | ERP   |       |              | ERP Low Loss |
|---------|-----------|---------------------|--------|------------|------------|--------------|------------------------|-------|-------|-------|--------------|----------|-------|-------|--------------|--------------|
|         |           |                     |        |            |            |              | [dBm]                  |       |       |       |              |          | ERP   | ERP   | ERP Low Loss |              |
|         |           |                     |        |            |            |              | [dBm]                  | [dBm] | [dBm] | [dBm] |              |          |       |       |              |              |
| 4       | 94.234    | 3710.01             | 541334 | 3710.01    | DFT-t-OFDM | PI2 BPSK     | Inner Full             | 21.58 | 21.52 | 24.55 | 24.05        |          |       | 25.57 | 0.005        |              |
|         |           |                     |        |            |            | Inner IIRLBS | 20.56                  | 20.51 | 23.56 |       |              | 24.41    | 0.004 |       |              |              |
|         |           |                     |        |            |            | Inner IIRLBS | 20.55                  | 20.51 | 23.55 |       |              | 24.41    | 0.004 |       |              |              |
|         |           |                     |        |            |            | Inner IIRLBS | 20.54                  | 20.54 | 23.55 |       |              | 24.36    | 0.004 |       |              |              |
|         |           |                     |        |            | OFDM       | ISQAM        | Inner Full             | 20.51 | 20.46 | 23.45 |              |          | 25.56 | 0.004 |              |              |
|         |           |                     |        |            |            | ISQAM        | Inner IIRLBS           | 19.51 | 19.51 | 22.55 |              |          | 24.56 | 0.011 |              |              |
|         |           |                     |        |            |            | ISQAM        | Inner Full             | 20.51 | 20.51 | 23.55 |              |          | 25.56 | 0.004 |              |              |
|         |           |                     |        |            |            | QPSK         | Inner Full             | 20.51 | 20.51 | 23.55 |              |          | 25.56 | 0.004 |              |              |
|         |           |                     |        |            | DFT-t-OFDM | PI2 BPSK     | Inner Full             | 20.51 | 20.51 | 23.55 |              |          | 25.56 | 0.004 |              |              |
|         |           |                     |        |            |            | QPSK         | Inner IIRLBS           | 19.51 | 19.54 | 23.54 |              |          | 24.56 | 0.011 |              |              |
|         |           |                     |        |            |            | ISQAM        | Inner Full             | 20.51 | 20.44 | 23.44 |              |          | 25.56 | 0.004 |              |              |
|         |           |                     |        |            |            | ISQAM        | Inner IIRLBS           | 19.51 | 19.52 | 22.55 |              |          | 24.56 | 0.012 |              |              |
| 20      | 550000    | 3750                | 550000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
| 60      | 550000    | 3750                | 600000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
| 40      | 550000    | 3750                | 600000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
| 60      | 550000    | 3750                | 600000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
| 40      | 550000    | 3750                | 600000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
| 60      | 550000    | 3750                | 600000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
| 40      | 550000    | 3750                | 600000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
| 60      | 550000    | 3750                | 600000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
| 40      | 550000    | 3750                | 600000 | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |
|         |           |                     |        | OFDM       | QPSK       | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.46 | 22.46 |       |              | 24.56    | 0.014 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.34 | 23.34 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        | DFT-t-OFDM | PI2 BPSK   | Inner Full   | 20.51                  | 20.51 | 23.55 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | QPSK       | Inner IIRLBS | 19.51                  | 19.54 | 23.54 |       |              | 24.56    | 0.011 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner Full   | 20.51                  | 20.44 | 23.44 |       |              | 25.56    | 0.004 |       |              |              |
|         |           |                     |        |            | ISQAM      | Inner IIRLBS | 19.51                  | 19.52 | 22.55 |       |              | 24.56    | 0.012 |       |              |              |