

## Appendix L\_NR Bands *P<sub>limit</sub>* Conducted Power

## L.1 NR FDD Band n2 Maximum Conducted Power

NR FDD Band n2 Conducted Power\_ Measured Pmax, RSI = 1 (Free) \_ MAIN1

### Antenna

NR FDD Band n2 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 370500                   | 376000   | 381500     |          |
|           |          |            |            |         |           | 1852.5 MHz               | 1880 MHz | 1907.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.10                    | 24.06    | 23.88      | 0        |
|           |          |            |            | 1       | 13        | 24.03                    | 24.05    | 23.80      | 0        |
|           |          |            |            | 1       | 23        | 24.07                    | 24.15    | 23.88      | 0        |
|           |          |            |            | 12      | 0         | 23.63                    | 23.63    | 23.37      | 0.5      |
|           |          |            |            | 12      | 7         | 24.15                    | 24.14    | 23.86      | 0        |
|           |          |            |            | 12      | 13        | 23.62                    | 23.67    | 23.40      | 0.5      |
|           |          |            |            | 25      | 0         | 23.64                    | 23.70    | 23.42      | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.18                    | 24.15    | 23.99      | 0        |
|           |          |            |            | 1       | 13        | 24.09                    | 24.10    | 23.89      | 0        |
|           |          |            |            | 1       | 23        | 24.14                    | 24.16    | 23.95      | 0        |
|           |          |            |            | 12      | 0         | 23.20                    | 23.12    | 22.92      | 1        |
|           |          |            |            | 12      | 7         | 24.15                    | 24.13    | 23.94      | 0        |
|           |          |            |            | 12      | 13        | 23.16                    | 23.17    | 22.93      | 1        |
|           |          |            |            | 25      | 0         | 23.17                    | 23.15    | 22.91      | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.05                    | 23.08    | 22.81      | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.62                    | 21.63    | 21.59      | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.52                    | 19.53    | 19.35      | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.58                    | 22.57    | 22.33      | 1.5      |

**NR FDD Band n2 \_ 10 MHz Bandwidth Conducted Power**

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|----------|-------------|
|                |          |               |            |         |           | 371000                   | 376000   | 381000   |             |
|                |          |               |            |         |           | 1855 MHz                 | 1880 MHz | 1905 MHz |             |
| 10 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 24.17                    | 24.08    | 24.06    | 0           |
|                |          |               |            | 1       | 26        | 24.17                    | 24.19    | 23.98    | 0           |
|                |          |               |            | 1       | 50        | 24.02                    | 24.15    | 23.93    | 0           |
|                |          |               |            | 25      | 0         | 23.63                    | 23.64    | 23.61    | 0.5         |
|                |          |               |            | 25      | 14        | 24.12                    | 24.13    | 23.97    | 0           |
|                |          |               |            | 25      | 27        | 23.58                    | 23.68    | 23.46    | 0.5         |
|                |          |               | QPSK       | 50      | 0         | 23.63                    | 23.68    | 23.50    | 0.5         |
|                |          |               |            | 1       | 1         | 24.26                    | 24.10    | 24.15    | 0           |
|                |          |               |            | 1       | 26        | 24.28                    | 24.34    | 24.06    | 0           |
|                |          |               |            | 1       | 50        | 24.05                    | 24.18    | 23.95    | 0           |
|                |          |               |            | 25      | 0         | 23.17                    | 23.20    | 23.06    | 1           |
|                |          |               |            | 25      | 14        | 24.14                    | 24.19    | 24.00    | 0           |
|                |          |               |            | 25      | 27        | 23.12                    | 23.21    | 22.92    | 1           |
|                |          |               |            | 50      | 0         | 23.19                    | 23.17    | 23.04    | 1           |
|                |          |               | 16QAM      | 1       | 1         | 23.20                    | 23.06    | 23.08    | 1           |
|                |          |               | 64QAM      | 1       | 1         | 21.70                    | 21.56    | 21.55    | 2.5         |
|                |          |               | 256QAM     | 1       | 1         | 19.84                    | 19.53    | 19.62    | 4.5         |
|                |          | CP            | QPSK       | 1       | 1         | 22.62                    | 22.54    | 22.58    | 1.5         |

**NR FDD Band n2 \_ 15 MHz Bandwidth Conducted Power**

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|------------|-------------|
|                |          |               |            |         |           | 371500                   | 376000   | 380500     |             |
|                |          |               |            |         |           | 1857.5 MHz               | 1880 MHz | 1902.5 MHz |             |
| 15 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 24.09                    | 23.98    | 24.07      | 0           |
|                |          |               |            | 1       | 40        | 23.92                    | 24.06    | 23.90      | 0           |
|                |          |               |            | 1       | 77        | 23.99                    | 24.09    | 23.84      | 0           |
|                |          |               |            | 36      | 0         | 23.58                    | 23.58    | 23.60      | 0.5         |
|                |          |               |            | 36      | 22        | 24.09                    | 24.19    | 24.01      | 0           |
|                |          |               |            | 36      | 43        | 23.52                    | 23.64    | 23.40      | 0.5         |
|                |          |               |            | 75      | 0         | 23.57                    | 23.67    | 23.55      | 0.5         |
|                |          |               | QPSK       | 1       | 1         | 24.23                    | 24.06    | 24.13      | 0           |
|                |          |               |            | 1       | 40        | 23.96                    | 24.15    | 23.96      | 0           |
|                |          |               |            | 1       | 77        | 24.06                    | 24.12    | 23.89      | 0           |
|                |          |               |            | 36      | 0         | 23.14                    | 23.15    | 23.19      | 1           |
|                |          |               |            | 36      | 22        | 24.05                    | 24.16    | 24.00      | 0           |
|                |          |               |            | 36      | 43        | 23.04                    | 23.16    | 22.95      | 1           |
|                |          |               |            | 75      | 0         | 23.07                    | 23.15    | 23.04      | 1           |
|                |          |               | 16QAM      | 1       | 1         | 23.11                    | 23.05    | 23.07      | 1           |
|                |          |               | 64QAM      | 1       | 1         | 21.72                    | 21.47    | 21.54      | 2.5         |
|                |          |               | 256QAM     | 1       | 1         | 19.38                    | 19.43    | 19.36      | 4.5         |
|                |          | CP            | QPSK       | 1       | 1         | 22.62                    | 22.48    | 22.53      | 1.5         |

## NR FDD Band n2 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|----------|-------------|
|                |          |               |            |         |           | 372000                   | 376000   | 380000   |             |
|                |          |               |            |         |           | 1860 MHz                 | 1880 MHz | 1900 MHz |             |
| 20 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 24.12                    | 23.91    | 24.09    | 0           |
|                |          |               |            | 1       | 53        | 24.04                    | 24.16    | 24.25    | 0           |
|                |          |               |            | 1       | 104       | 23.92                    | 24.12    | 23.93    | 0           |
|                |          |               |            | 50      | 0         | 23.61                    | 23.58    | 23.69    | 0.5         |
|                |          |               |            | 50      | 28        | 24.00                    | 24.21    | 24.14    | 0           |
|                |          |               |            | 50      | 56        | 23.49                    | 23.64    | 23.53    | 0.5         |
|                |          |               |            | 100     | 0         | 23.53                    | 23.65    | 23.67    | 0.5         |
|                |          |               | QPSK       | 1       | 1         | 24.20                    | 23.95    | 24.16    | 0           |
|                |          |               |            | 1       | 53        | 24.16                    | 24.21    | 24.25    | 0           |
|                |          |               |            | 1       | 104       | 23.95                    | 24.16    | 23.94    | 0           |
|                |          |               |            | 50      | 0         | 23.14                    | 23.07    | 23.16    | 1           |
|                |          |               |            | 50      | 28        | 24.01                    | 24.17    | 24.17    | 0           |
|                |          |               |            | 50      | 56        | 22.95                    | 23.15    | 22.98    | 1           |
|                |          |               |            | 100     | 0         | 23.05                    | 23.16    | 23.21    | 1           |
|                |          |               | 16QAM      | 1       | 1         | 23.05                    | 22.91    | 23.35    | 1           |
|                |          |               | 64QAM      | 1       | 1         | 21.54                    | 21.41    | 21.74    | 2.5         |
|                |          |               | 256QAM     | 1       | 1         | 19.55                    | 19.43    | 19.51    | 4.5         |
|                |          | CP            | QPSK       | 1       | 1         | 22.60                    | 22.37    | 22.55    | 1.5         |

## NR FDD Band n2 \_ 25 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|--|------------|-------------|
|                |          |               |            |         |           | 372500                   |  | 379500     |             |
|                |          |               |            |         |           | 1862.5 MHz               |  | 1897.5 MHz |             |
| 25 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 24.05                    |  | 24.04      | 0           |
|                |          |               |            | 1       | 66        | 24.02                    |  | 24.37      | 0           |
|                |          |               |            | 1       | 131       | 24.01                    |  | 23.87      | 0           |
|                |          |               |            | 64      | 0         | 23.56                    |  | 23.70      | 0.5         |
|                |          |               |            | 64      | 35        | 24.02                    |  | 24.24      | 0           |
|                |          |               |            | 64      | 69        | 23.49                    |  | 23.54      | 0.5         |
|                |          |               |            | 128     | 0         | 23.53                    |  | 23.71      | 0.5         |
|                |          |               | QPSK       | 1       | 1         | 24.10                    |  | 24.11      | 0           |
|                |          |               |            | 1       | 66        | 24.11                    |  | 24.32      | 0           |
|                |          |               |            | 1       | 131       | 23.97                    |  | 23.86      | 0           |
|                |          |               |            | 64      | 0         | 23.07                    |  | 23.19      | 1           |
|                |          |               |            | 64      | 35        | 24.00                    |  | 24.23      | 0           |
|                |          |               |            | 64      | 69        | 22.98                    |  | 23.07      | 1           |
|                |          |               |            | 128     | 0         | 23.02                    |  | 23.22      | 1           |
|                |          |               | 16QAM      | 1       | 1         | 23.10                    |  | 22.96      | 1           |
|                |          |               | 64QAM      | 1       | 1         | 21.66                    |  | 21.62      | 2.5         |
|                |          |               | 256QAM     | 1       | 1         | 19.42                    |  | 19.58      | 4.5         |
|                |          | CP            | QPSK       | 1       | 1         | 22.51                    |  | 22.52      | 1.5         |

## NR FDD Band n2 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |            |            |         |           | 373000                   |  | 379000   |          |
|           |          |            |            |         |           | 1865 MHz                 |  | 1895 MHz |          |
| 30 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.10                    |  | 24.09    | 0        |
|           |          |            |            | 1       | 80        | 24.11                    |  | 24.30    | 0        |
|           |          |            |            | 1       | 158       | 24.12                    |  | 23.85    | 0        |
|           |          |            |            | 80      | 0         | 23.55                    |  | 23.67    | 0.5      |
|           |          |            |            | 80      | 40        | 24.06                    |  | 24.20    | 0        |
|           |          |            |            | 80      | 80        | 23.53                    |  | 23.59    | 0.5      |
|           |          |            |            | 160     | 0         | 23.54                    |  | 23.69    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.16                    |  | 24.14    | 0        |
|           |          |            |            | 1       | 80        | 24.08                    |  | 24.28    | 0        |
|           |          |            |            | 1       | 158       | 24.16                    |  | 23.89    | 0        |
|           |          |            |            | 80      | 0         | 23.11                    |  | 23.22    | 1        |
|           |          |            |            | 80      | 40        | 24.08                    |  | 24.27    | 0        |
|           |          |            |            | 80      | 80        | 23.04                    |  | 23.14    | 1        |
|           |          |            |            | 160     | 0         | 22.99                    |  | 23.21    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.04                    |  | 23.35    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.49                    |  | 21.61    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.47                    |  | 19.56    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.60                    |  | 22.52    | 1.5      |

## NR FDD Band n2 \_ 35 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|----------|
|           |          |            |            |         |           | 376000                   |  |          |
|           |          |            |            |         |           | 1880 MHz                 |  |          |
| 35 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.77                    |  | 0        |
|           |          |            |            | 1       | 98        | 24.18                    |  | 0        |
|           |          |            |            | 1       | 186       | 24.13                    |  | 0        |
|           |          |            |            | 90      | 0         | 23.45                    |  | 0.5      |
|           |          |            |            | 90      | 45        | 24.15                    |  | 0        |
|           |          |            |            | 90      | 90        | 23.60                    |  | 0.5      |
|           |          |            |            | 180     | 0         | 23.64                    |  | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.97                    |  | 0        |
|           |          |            |            | 1       | 98        | 24.20                    |  | 0        |
|           |          |            |            | 1       | 186       | 24.13                    |  | 0        |
|           |          |            |            | 90      | 0         | 23.02                    |  | 1        |
|           |          |            |            | 90      | 45        | 24.16                    |  | 0        |
|           |          |            |            | 90      | 90        | 23.17                    |  | 1        |
|           |          |            |            | 180     | 0         | 23.17                    |  | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.96                    |  | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.29                    |  | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.45                    |  | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.27                    |  | 1.5      |

## NR FDD Band n2 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|-------------|
|                |          |               |            |         |           | 376000                   |             |
|                |          |               |            |         |           | 1880 MHz                 |             |
| 40 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 23.80                    | 0           |
|                |          |               |            | 1       | 108       | 24.20                    | 0           |
|                |          |               |            | 1       | 214       | 23.81                    | 0           |
|                |          |               |            | 108     | 0         | 23.47                    | 0.5         |
|                |          |               |            | 108     | 54        | 24.20                    | 0           |
|                |          |               |            | 108     | 108       | 23.66                    | 0.5         |
|                |          |               |            | 216     | 0         | 23.65                    | 0.5         |
|                |          |               | QPSK       | 1       | 1         | 23.62                    | 0           |
|                |          |               |            | 1       | 108       | 24.29                    | 0           |
|                |          |               |            | 1       | 214       | 23.69                    | 0           |
|                |          |               |            | 108     | 0         | 22.95                    | 1           |
|                |          |               |            | 108     | 54        | 24.23                    | 0           |
|                |          |               |            | 108     | 108       | 23.17                    | 1           |
|                |          |               |            | 216     | 0         | 23.20                    | 1           |
|                |          |               | 16QAM      | 1       | 1         | 22.80                    | 1           |
|                |          |               | 64QAM      | 1       | 1         | 21.34                    | 2.5         |
|                |          |               | 256QAM     | 1       | 1         | 19.27                    | 4.5         |
|                |          | CP            | QPSK       | 1       | 1         | 22.25                    | 1.5         |

# NR FDD Band n2 Conducted Power\_ Measured RSI = 1, 3 (Grip Sensor #1, #3) \_

## MAIN1 Antenna

### NR FDD Band n2 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|------------|-------------|
|                |          |               |            |         |           | 370500                   | 376000   | 381500     |             |
|                |          |               |            |         |           | 1852.5 MHz               | 1880 MHz | 1907.5 MHz |             |
| 5 MHz          | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 17.56                    | 17.55    | 17.32      | 0           |
|                |          |               |            | 1       | 13        | 17.49                    | 17.45    | 17.20      | 0           |
|                |          |               |            | 1       | 23        | 17.49                    | 17.61    | 17.30      | 0           |
|                |          |               |            | 12      | 0         | 17.56                    | 17.53    | 17.33      | 0           |
|                |          |               |            | 12      | 7         | 17.56                    | 17.62    | 17.24      | 0           |
|                |          |               |            | 12      | 13        | 17.52                    | 17.58    | 17.25      | 0           |
|                |          |               |            | 25      | 0         | 17.54                    | 17.59    | 17.28      | 0           |
|                |          |               | QPSK       | 1       | 1         | 17.64                    | 17.59    | 17.28      | 0           |
|                |          |               |            | 1       | 13        | 17.45                    | 17.50    | 17.16      | 0           |
|                |          |               |            | 1       | 23        | 17.49                    | 17.56    | 17.27      | 0           |
|                |          |               |            | 12      | 0         | 17.59                    | 17.57    | 17.31      | 0           |
|                |          |               |            | 12      | 7         | 17.59                    | 17.60    | 17.27      | 0           |
|                |          |               |            | 12      | 13        | 17.51                    | 17.61    | 17.28      | 0           |
|                |          |               |            | 25      | 0         | 17.55                    | 17.58    | 17.28      | 0           |
|                |          |               | 16QAM      | 1       | 1         | 17.55                    | 17.46    | 17.37      | 0           |
|                |          |               | 64QAM      | 1       | 1         | 17.58                    | 17.59    | 17.40      | 0           |
|                |          |               | 256QAM     | 1       | 1         | 17.39                    | 17.46    | 17.31      | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 17.60                    | 17.52    | 17.26      | 0           |

### NR FDD Band n2 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|----------|-------------|
|                |          |               |            |         |           | 371000                   | 376000   | 381000   |             |
|                |          |               |            |         |           | 1855 MHz                 | 1880 MHz | 1905 MHz |             |
| 10 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 17.65                    | 17.47    | 17.53    | 0           |
|                |          |               |            | 1       | 26        | 17.62                    | 17.61    | 17.42    | 0           |
|                |          |               |            | 1       | 50        | 17.54                    | 17.54    | 17.32    | 0           |
|                |          |               |            | 25      | 0         | 17.65                    | 17.57    | 17.51    | 0           |
|                |          |               |            | 25      | 14        | 17.56                    | 17.56    | 17.32    | 0           |
|                |          |               |            | 25      | 27        | 17.49                    | 17.58    | 17.30    | 0           |
|                |          |               |            | 50      | 0         | 17.54                    | 17.60    | 17.38    | 0           |
|                |          |               | QPSK       | 1       | 1         | 17.66                    | 17.52    | 17.53    | 0           |
|                |          |               |            | 1       | 26        | 17.61                    | 17.61    | 17.41    | 0           |
|                |          |               |            | 1       | 50        | 17.50                    | 17.58    | 17.35    | 0           |
|                |          |               |            | 25      | 0         | 17.60                    | 17.55    | 17.51    | 0           |
|                |          |               |            | 25      | 14        | 17.60                    | 17.63    | 17.39    | 0           |
|                |          |               |            | 25      | 27        | 17.57                    | 17.57    | 17.36    | 0           |
|                |          |               |            | 50      | 0         | 17.60                    | 17.63    | 17.37    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 17.79                    | 17.56    | 17.61    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 17.59                    | 17.56    | 17.46    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 17.57                    | 17.59    | 17.71    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 17.61                    | 17.49    | 17.48    | 0           |

### NR FDD Band n2 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|------------|-------------|
|                |          |               |            |         |           | 371500                   | 376000   | 380500     |             |
|                |          |               |            |         |           | 1857.5 MHz               | 1880 MHz | 1902.5 MHz |             |
| 15 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 17.58                    | 17.43    | 17.60      | 0           |
|                |          |               |            | 1       | 40        | 17.38                    | 17.48    | 17.34      | 0           |
|                |          |               |            | 1       | 77        | 17.44                    | 17.58    | 17.31      | 0           |
|                |          |               |            | 36      | 0         | 17.56                    | 17.51    | 17.60      | 0           |
|                |          |               |            | 36      | 22        | 17.48                    | 17.59    | 17.46      | 0           |
|                |          |               |            | 36      | 43        | 17.50                    | 17.59    | 17.31      | 0           |
|                |          |               |            | 75      | 0         | 17.54                    | 17.62    | 17.44      | 0           |
|                |          |               | QPSK       | 1       | 1         | 17.54                    | 17.37    | 17.58      | 0           |
|                |          |               |            | 1       | 40        | 17.37                    | 17.47    | 17.31      | 0           |
|                |          |               |            | 1       | 77        | 17.42                    | 17.51    | 17.26      | 0           |
|                |          |               |            | 36      | 0         | 17.59                    | 17.54    | 17.59      | 0           |
|                |          |               |            | 36      | 22        | 17.49                    | 17.61    | 17.41      | 0           |
|                |          |               |            | 36      | 43        | 17.45                    | 17.59    | 17.32      | 0           |
|                |          |               |            | 75      | 0         | 17.49                    | 17.63    | 17.47      | 0           |
|                |          |               | 16QAM      | 1       | 1         | 17.67                    | 17.40    | 17.53      | 0           |
|                |          |               | 64QAM      | 1       | 1         | 17.77                    | 17.40    | 17.61      | 0           |
|                |          |               | 256QAM     | 1       | 1         | 17.56                    | 17.58    | 17.58      | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 17.58                    | 17.45    | 17.61      | 0           |

### NR FDD Band n2 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|----------|-------------|
|                |          |               |            |         |           | 372000                   | 376000   | 380000   |             |
|                |          |               |            |         |           | 1860 MHz                 | 1880 MHz | 1900 MHz |             |
| 20 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 17.56                    | 17.41    | 17.57    | 0           |
|                |          |               |            | 1       | 53        | 17.49                    | 17.63    | 17.64    | 0           |
|                |          |               |            | 1       | 104       | 17.37                    | 17.51    | 17.33    | 0           |
|                |          |               |            | 50      | 0         | 17.53                    | 17.48    | 17.63    | 0           |
|                |          |               |            | 50      | 28        | 17.43                    | 17.60    | 17.56    | 0           |
|                |          |               |            | 50      | 56        | 17.38                    | 17.58    | 17.38    | 0           |
|                |          |               |            | 100     | 0         | 17.48                    | 17.57    | 17.56    | 0           |
|                |          |               | QPSK       | 1       | 1         | 17.53                    | 17.38    | 17.51    | 0           |
|                |          |               |            | 1       | 53        | 17.43                    | 17.65    | 17.67    | 0           |
|                |          |               |            | 1       | 104       | 17.40                    | 17.51    | 17.30    | 0           |
|                |          |               |            | 50      | 0         | 17.58                    | 17.50    | 17.65    | 0           |
|                |          |               |            | 50      | 28        | 17.42                    | 17.61    | 17.58    | 0           |
|                |          |               |            | 50      | 56        | 17.39                    | 17.53    | 17.45    | 0           |
|                |          |               |            | 100     | 0         | 17.47                    | 17.60    | 17.59    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 17.60                    | 17.32    | 17.63    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 17.61                    | 17.28    | 17.52    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 17.71                    | 17.22    | 17.54    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 19.70                    | 19.65    | 19.86    | 0           |

## NR FDD Band n2 \_ 25 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|--|------------|-------------|
|                |          |               |            |         |           | 372500                   |  | 379500     |             |
|                |          |               |            |         |           | 1862.5 MHz               |  | 1897.5 MHz |             |
| 25 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 17.47                    |  | 17.53      | 0           |
|                |          |               |            | 1       | 66        | 17.41                    |  | 17.79      | 0           |
|                |          |               |            | 1       | 131       | 17.47                    |  | 17.30      | 0           |
|                |          |               |            | 64      | 0         | 17.46                    |  | 17.64      | 0           |
|                |          |               |            | 64      | 35        | 17.38                    |  | 17.67      | 0           |
|                |          |               |            | 64      | 69        | 17.38                    |  | 17.46      | 0           |
|                |          |               |            | 128     | 0         | 17.42                    |  | 17.65      | 0           |
|                |          |               | QPSK       | 1       | 1         | 17.58                    |  | 17.58      | 0           |
|                |          |               |            | 1       | 66        | 17.49                    |  | 17.71      | 0           |
|                |          |               |            | 1       | 131       | 17.46                    |  | 17.37      | 0           |
|                |          |               |            | 64      | 0         | 17.52                    |  | 17.62      | 0           |
|                |          |               |            | 64      | 35        | 17.41                    |  | 17.65      | 0           |
|                |          |               |            | 64      | 69        | 17.40                    |  | 17.45      | 0           |
|                |          |               |            | 128     | 0         | 17.44                    |  | 17.67      | 0           |
|                |          |               | 16QAM      | 1       | 1         | 17.47                    |  | 17.64      | 0           |
|                |          |               | 64QAM      | 1       | 1         | 17.55                    |  | 17.57      | 0           |
|                |          |               | 256QAM     | 1       | 1         | 17.53                    |  | 17.69      | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 17.54                    |  | 17.64      | 0           |

## NR FDD Band n2 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|--|----------|-------------|
|                |          |               |            |         |           | 373000                   |  | 379000   |             |
|                |          |               |            |         |           | 1865 MHz                 |  | 1895 MHz |             |
| 30 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 17.62                    |  | 17.58    | 0           |
|                |          |               |            | 1       | 80        | 17.51                    |  | 17.74    | 0           |
|                |          |               |            | 1       | 158       | 17.59                    |  | 17.32    | 0           |
|                |          |               |            | 80      | 0         | 17.51                    |  | 17.59    | 0           |
|                |          |               |            | 80      | 40        | 17.46                    |  | 17.68    | 0           |
|                |          |               |            | 80      | 80        | 17.49                    |  | 17.50    | 0           |
|                |          |               |            | 160     | 0         | 17.50                    |  | 17.68    | 0           |
|                |          |               | QPSK       | 1       | 1         | 17.65                    |  | 17.65    | 0           |
|                |          |               |            | 1       | 80        | 17.54                    |  | 17.72    | 0           |
|                |          |               |            | 1       | 158       | 17.61                    |  | 17.35    | 0           |
|                |          |               |            | 80      | 0         | 17.53                    |  | 17.59    | 0           |
|                |          |               |            | 80      | 40        | 17.45                    |  | 17.72    | 0           |
|                |          |               |            | 80      | 80        | 17.51                    |  | 17.51    | 0           |
|                |          |               |            | 160     | 0         | 17.51                    |  | 17.70    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 17.66                    |  | 17.55    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 17.88                    |  | 17.81    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 17.61                    |  | 17.56    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 17.62                    |  | 17.62    | 0           |

**NR FDD Band n2 \_ 35 MHz Bandwidth Conducted Power**

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|-------------|
|                |          |               |            |         |           | 376000                   |             |
|                |          |               |            |         |           | 1880 MHz                 |             |
| 35 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 17.35                    | 0           |
|                |          |               |            | 1       | 98        | 17.57                    | 0           |
|                |          |               |            | 1       | 186       | 17.62                    | 0           |
|                |          |               |            | 90      | 0         | 17.40                    | 0           |
|                |          |               |            | 90      | 45        | 17.56                    | 0           |
|                |          |               |            | 90      | 90        | 17.57                    | 0           |
|                |          |               |            | 180     | 0         | 17.58                    | 0           |
|                |          |               | QPSK       | 1       | 1         | 17.34                    | 0           |
|                |          |               |            | 1       | 98        | 17.60                    | 0           |
|                |          |               |            | 1       | 186       | 17.57                    | 0           |
|                |          |               |            | 90      | 0         | 17.43                    | 0           |
|                |          |               |            | 90      | 45        | 17.59                    | 0           |
|                |          |               |            | 90      | 90        | 17.62                    | 0           |
|                |          |               |            | 180     | 0         | 17.60                    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 17.25                    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 17.39                    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 17.42                    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 17.38                    | 0           |

**NR FDD Band n2 \_ 40 MHz Bandwidth Conducted Power**

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|-------------|
|                |          |               |            |         |           | 376000                   |             |
|                |          |               |            |         |           | 1880 MHz                 |             |
| 40 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 17.36                    | 0           |
|                |          |               |            | 1       | 108       | 17.78                    | 0           |
|                |          |               |            | 1       | 214       | 17.57                    | 0           |
|                |          |               |            | 108     | 0         | 17.34                    | 0           |
|                |          |               |            | 108     | 54        | 17.63                    | 0           |
|                |          |               |            | 108     | 108       | 17.57                    | 0           |
|                |          |               |            | 216     | 0         | 17.58                    | 0           |
|                |          |               | QPSK       | 1       | 1         | 17.37                    | 0           |
|                |          |               |            | 1       | 108       | 17.70                    | 0           |
|                |          |               |            | 1       | 214       | 17.55                    | 0           |
|                |          |               |            | 108     | 0         | 17.38                    | 0           |
|                |          |               |            | 108     | 54        | 17.59                    | 0           |
|                |          |               |            | 108     | 108       | 17.54                    | 0           |
|                |          |               |            | 216     | 0         | 17.58                    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 17.56                    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 17.36                    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 17.37                    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 17.29                    | 0           |

# NR FDD Band n2 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### NR FDD Band n2 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|------------|-------------|
|                |          |               |            |         |           | 370500                   | 376000   | 381500     |             |
|                |          |               |            |         |           | 1852.5 MHz               | 1880 MHz | 1907.5 MHz |             |
| 5 MHz          | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 11.51                    | 11.43    | 11.26      | 0           |
|                |          |               |            | 1       | 13        | 11.35                    | 11.40    | 11.12      | 0           |
|                |          |               |            | 1       | 23        | 11.43                    | 11.48    | 11.18      | 0           |
|                |          |               |            | 12      | 0         | 11.48                    | 11.47    | 11.22      | 0           |
|                |          |               |            | 12      | 7         | 11.47                    | 11.50    | 11.18      | 0           |
|                |          |               |            | 12      | 13        | 11.43                    | 11.50    | 11.19      | 0           |
|                |          |               |            | 25      | 0         | 11.49                    | 11.50    | 11.22      | 0           |
|                |          |               | QPSK       | 1       | 1         | 11.47                    | 11.45    | 11.24      | 0           |
|                |          |               |            | 1       | 13        | 11.34                    | 11.31    | 11.11      | 0           |
|                |          |               |            | 1       | 23        | 11.36                    | 11.48    | 11.17      | 0           |
|                |          |               |            | 12      | 0         | 11.47                    | 11.47    | 11.20      | 0           |
|                |          |               |            | 12      | 7         | 11.44                    | 11.49    | 11.22      | 0           |
|                |          |               |            | 12      | 13        | 11.45                    | 11.51    | 11.21      | 0           |
|                |          |               |            | 25      | 0         | 11.49                    | 11.49    | 11.19      | 0           |
|                |          |               | 16QAM      | 1       | 1         | 11.40                    | 11.49    | 11.30      | 0           |
|                |          |               | 64QAM      | 1       | 1         | 11.62                    | 11.38    | 11.25      | 0           |
|                |          |               | 256QAM     | 1       | 1         | 11.47                    | 11.51    | 11.13      | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 11.55                    | 11.45    | 11.15      | 0           |

### NR FDD Band n2 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|----------|-------------|
|                |          |               |            |         |           | 371000                   | 376000   | 381000   |             |
|                |          |               |            |         |           | 1855 MHz                 | 1880 MHz | 1905 MHz |             |
| 10 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 11.52                    | 11.41    | 11.46    | 0           |
|                |          |               |            | 1       | 26        | 11.55                    | 11.57    | 11.34    | 0           |
|                |          |               |            | 1       | 50        | 11.41                    | 11.48    | 11.27    | 0           |
|                |          |               |            | 25      | 0         | 11.55                    | 11.44    | 11.42    | 0           |
|                |          |               |            | 25      | 14        | 11.45                    | 11.50    | 11.28    | 0           |
|                |          |               |            | 25      | 27        | 11.45                    | 11.49    | 11.22    | 0           |
|                |          |               |            | 50      | 0         | 11.49                    | 11.50    | 11.34    | 0           |
|                |          |               | QPSK       | 1       | 1         | 11.62                    | 11.34    | 11.41    | 0           |
|                |          |               |            | 1       | 26        | 11.50                    | 11.55    | 11.32    | 0           |
|                |          |               |            | 1       | 50        | 11.39                    | 11.41    | 11.27    | 0           |
|                |          |               |            | 25      | 0         | 11.52                    | 11.47    | 11.38    | 0           |
|                |          |               |            | 25      | 14        | 11.48                    | 11.49    | 11.31    | 0           |
|                |          |               |            | 25      | 27        | 11.47                    | 11.48    | 11.25    | 0           |
|                |          |               |            | 50      | 0         | 11.45                    | 11.49    | 11.33    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 11.39                    | 11.32    | 11.27    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 11.63                    | 11.39    | 11.46    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 11.46                    | 11.43    | 11.40    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 11.59                    | 11.42    | 11.47    | 0           |

**NR FDD Band n2 \_ 15 Mhz Bandwidth Conducted Power**

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|------------|-------------|
|                |          |               |            |         |           | 371500                   | 376000   | 380500     |             |
|                |          |               |            |         |           | 1857.5 MHz               | 1880 MHz | 1902.5 MHz |             |
| 15 Mhz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 11.52                    | 11.39    | 11.50      | 0           |
|                |          |               |            | 1       | 40        | 11.28                    | 11.42    | 11.29      | 0           |
|                |          |               |            | 1       | 77        | 11.42                    | 11.48    | 11.17      | 0           |
|                |          |               |            | 36      | 0         | 11.41                    | 11.43    | 11.46      | 0           |
|                |          |               |            | 36      | 22        | 11.43                    | 11.56    | 11.37      | 0           |
|                |          |               |            | 36      | 43        | 11.35                    | 11.51    | 11.25      | 0           |
|                |          |               |            | 75      | 0         | 11.41                    | 11.53    | 11.40      | 0           |
|                |          |               | QPSK       | 1       | 1         | 11.54                    | 11.34    | 11.45      | 0           |
|                |          |               |            | 1       | 40        | 11.31                    | 11.35    | 11.23      | 0           |
|                |          |               |            | 1       | 77        | 11.32                    | 11.41    | 11.23      | 0           |
|                |          |               |            | 36      | 0         | 11.48                    | 11.45    | 11.50      | 0           |
|                |          |               |            | 36      | 22        | 11.44                    | 11.47    | 11.35      | 0           |
|                |          |               |            | 36      | 43        | 11.39                    | 11.47    | 11.27      | 0           |
|                |          |               |            | 75      | 0         | 11.40                    | 11.51    | 11.39      | 0           |
|                |          |               | 16QAM      | 1       | 1         | 11.54                    | 11.47    | 11.39      | 0           |
|                |          |               | 64QAM      | 1       | 1         | 11.41                    | 11.39    | 11.64      | 0           |
|                |          |               | 256QAM     | 1       | 1         | 11.59                    | 11.42    | 11.59      | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 11.51                    | 11.36    | 11.52      | 0           |

**NR FDD Band n2 \_ 20 Mhz Bandwidth Conducted Power**

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|----------|----------|-------------|
|                |          |               |            |         |           | 372000                   | 376000   | 380000   |             |
|                |          |               |            |         |           | 1860 MHz                 | 1880 MHz | 1900 MHz |             |
| 20 Mhz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 11.53                    | 11.29    | 11.51    | 0           |
|                |          |               |            | 1       | 53        | 11.41                    | 11.54    | 11.52    | 0           |
|                |          |               |            | 1       | 104       | 11.31                    | 11.48    | 11.24    | 0           |
|                |          |               |            | 50      | 0         | 11.42                    | 11.41    | 11.58    | 0           |
|                |          |               |            | 50      | 28        | 11.35                    | 11.48    | 11.48    | 0           |
|                |          |               |            | 50      | 56        | 11.30                    | 11.52    | 11.33    | 0           |
|                |          |               |            | 100     | 0         | 11.35                    | 11.48    | 11.48    | 0           |
|                |          |               | QPSK       | 1       | 1         | 11.47                    | 11.29    | 11.51    | 0           |
|                |          |               |            | 1       | 53        | 11.40                    | 11.53    | 11.47    | 0           |
|                |          |               |            | 1       | 104       | 11.28                    | 11.47    | 11.18    | 0           |
|                |          |               |            | 50      | 0         | 11.47                    | 11.38    | 11.59    | 0           |
|                |          |               |            | 50      | 28        | 11.34                    | 11.49    | 11.48    | 0           |
|                |          |               |            | 50      | 56        | 11.33                    | 11.54    | 11.36    | 0           |
|                |          |               |            | 100     | 0         | 11.39                    | 11.52    | 11.50    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 11.42                    | 11.35    | 11.50    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 11.55                    | 11.32    | 11.40    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 11.40                    | 11.32    | 11.43    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 11.46                    | 11.27    | 11.54    | 0           |

## NR FDD Band n2 \_ 25 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|--|------------|-------------|
|                |          |               |            |         |           | 372500                   |  | 379500     |             |
|                |          |               |            |         |           | 1862.5 MHz               |  | 1897.5 MHz |             |
| 25 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 11.49                    |  | 11.48      | 0           |
|                |          |               |            | 1       | 66        | 11.45                    |  | 11.60      | 0           |
|                |          |               |            | 1       | 131       | 11.38                    |  | 11.23      | 0           |
|                |          |               |            | 64      | 0         | 11.41                    |  | 11.57      | 0           |
|                |          |               |            | 64      | 35        | 11.31                    |  | 11.58      | 0           |
|                |          |               |            | 64      | 69        | 11.36                    |  | 11.36      | 0           |
|                |          |               |            | 128     | 0         | 11.32                    |  | 11.57      | 0           |
|                |          |               | QPSK       | 1       | 1         | 11.52                    |  | 11.47      | 0           |
|                |          |               |            | 1       | 66        | 11.54                    |  | 11.63      | 0           |
|                |          |               |            | 1       | 131       | 11.35                    |  | 11.27      | 0           |
|                |          |               |            | 64      | 0         | 11.41                    |  | 11.52      | 0           |
|                |          |               |            | 64      | 35        | 11.35                    |  | 11.55      | 0           |
|                |          |               |            | 64      | 69        | 11.28                    |  | 11.36      | 0           |
|                |          |               |            | 128     | 0         | 11.33                    |  | 11.57      | 0           |
|                |          |               | 16QAM      | 1       | 1         | 11.41                    |  | 11.45      | 0           |
|                |          |               | 64QAM      | 1       | 1         | 11.52                    |  | 11.61      | 0           |
|                |          |               | 256QAM     | 1       | 1         | 11.43                    |  | 11.38      | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 11.47                    |  | 11.44      | 0           |

## NR FDD Band n2 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|--|----------|-------------|
|                |          |               |            |         |           | 373000                   |  | 379000   |             |
|                |          |               |            |         |           | 1865 MHz                 |  | 1895 MHz |             |
| 30 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 11.55                    |  | 11.53    | 0           |
|                |          |               |            | 1       | 80        | 11.47                    |  | 11.71    | 0           |
|                |          |               |            | 1       | 158       | 11.51                    |  | 11.23    | 0           |
|                |          |               |            | 80      | 0         | 11.47                    |  | 11.55    | 0           |
|                |          |               |            | 80      | 40        | 11.39                    |  | 11.59    | 0           |
|                |          |               |            | 80      | 80        | 11.38                    |  | 11.47    | 0           |
|                |          |               |            | 160     | 0         | 11.35                    |  | 11.59    | 0           |
|                |          |               | QPSK       | 1       | 1         | 11.53                    |  | 11.57    | 0           |
|                |          |               |            | 1       | 80        | 11.39                    |  | 11.57    | 0           |
|                |          |               |            | 1       | 158       | 11.46                    |  | 11.25    | 0           |
|                |          |               |            | 80      | 0         | 11.43                    |  | 11.56    | 0           |
|                |          |               |            | 80      | 40        | 11.37                    |  | 11.65    | 0           |
|                |          |               |            | 80      | 80        | 11.41                    |  | 11.44    | 0           |
|                |          |               |            | 160     | 0         | 11.38                    |  | 11.61    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 11.55                    |  | 11.33    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 11.64                    |  | 11.45    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 11.39                    |  | 11.51    | 0.5         |
|                |          | CP            | QPSK       | 1       | 1         | 11.56                    |  | 11.35    | 0           |

## NR FDD Band n2 \_ 35 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|-------------|
|                |          |               |            |         |           | 376000                   |             |
|                |          |               |            |         |           | 1880 MHz                 |             |
| 35 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 11.32                    | 0           |
|                |          |               |            | 1       | 98        | 11.48                    | 0           |
|                |          |               |            | 1       | 186       | 11.55                    | 0           |
|                |          |               |            | 90      | 0         | 11.35                    | 0           |
|                |          |               |            | 90      | 45        | 11.48                    | 0           |
|                |          |               |            | 90      | 90        | 11.50                    | 0           |
|                |          |               |            | 180     | 0         | 11.52                    | 0           |
|                |          |               | QPSK       | 1       | 1         | 11.33                    | 0           |
|                |          |               |            | 1       | 98        | 11.47                    | 0           |
|                |          |               |            | 1       | 186       | 11.55                    | 0           |
|                |          |               |            | 90      | 0         | 11.32                    | 0           |
|                |          |               |            | 90      | 45        | 11.52                    | 0           |
|                |          |               |            | 90      | 90        | 11.49                    | 0           |
|                |          |               |            | 180     | 0         | 11.49                    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 11.50                    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 11.41                    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 11.21                    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 11.30                    | 0           |

## NR FDD Band n2 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|-------------|
|                |          |               |            |         |           | 376000                   |             |
|                |          |               |            |         |           | 1880 MHz                 |             |
| 40 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 11.30                    | 0           |
|                |          |               |            | 1       | 108       | 11.72                    | 0           |
|                |          |               |            | 1       | 214       | 11.48                    | 0           |
|                |          |               |            | 108     | 0         | 11.58                    | 0           |
|                |          |               |            | 108     | 54        | 11.53                    | 0           |
|                |          |               |            | 108     | 108       | 11.47                    | 0           |
|                |          |               |            | 216     | 0         | 11.48                    | 0           |
|                |          |               | QPSK       | 1       | 1         | 11.40                    | 0           |
|                |          |               |            | 1       | 108       | 11.63                    | 0           |
|                |          |               |            | 1       | 214       | 11.54                    | 0           |
|                |          |               |            | 108     | 0         | 11.39                    | 0           |
|                |          |               |            | 108     | 54        | 11.59                    | 0           |
|                |          |               |            | 108     | 108       | 11.50                    | 0           |
|                |          |               |            | 216     | 0         | 11.52                    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 11.22                    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 11.45                    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 11.18                    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 11.28                    | 0           |

## L.2 NR FDD Band n5 Maximum Conducted Power

### NR FDD Band n5 Conducted Power\_ Measured Pmax, RSI = 0 (Free) MAIN1 Antenna

#### NR FDD Band n5\_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |           |           | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-----------|-----------|----------|
|           |          |            |            |         |           | 165300                   | 167300    | 169300    |          |
|           |          |            |            |         |           | 826.5 MHz                | 836.5 MHz | 846.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.59                    | 24.36     | 23.99     | 0        |
|           |          |            |            | 1       | 13        | 24.53                    | 24.20     | 23.90     | 0        |
|           |          |            |            | 1       | 23        | 24.55                    | 24.22     | 23.98     | 0        |
|           |          |            |            | 12      | 0         | 24.12                    | 23.79     | 23.47     | 0.5      |
|           |          |            |            | 12      | 7         | 24.62                    | 24.28     | 24.02     | 0        |
|           |          |            |            | 12      | 13        | 24.14                    | 23.73     | 23.52     | 0.5      |
|           |          |            |            | 25      | 0         | 24.17                    | 23.78     | 23.52     | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.66                    | 24.33     | 24.07     | 0        |
|           |          |            |            | 1       | 13        | 24.59                    | 24.22     | 23.90     | 0        |
|           |          |            |            | 1       | 23        | 24.67                    | 24.30     | 23.99     | 0        |
|           |          |            |            | 12      | 0         | 23.68                    | 23.35     | 22.99     | 1        |
|           |          |            |            | 12      | 7         | 24.64                    | 24.31     | 24.04     | 0        |
|           |          |            |            | 12      | 13        | 23.62                    | 23.28     | 23.01     | 1        |
|           |          |            |            | 25      | 0         | 23.66                    | 23.33     | 23.01     | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.68                    | 23.37     | 22.90     | 1        |
|           |          |            | 64QAM      | 1       | 1         | 22.17                    | 21.86     | 21.61     | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 20.15                    | 19.68     | 19.42     | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 23.14                    | 22.85     | 22.52     | 1.5      |

#### NR FDD Band n5\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.41                    | 0        |
|           |          |            |            | 1       | 26        | 24.33                    | 0        |
|           |          |            |            | 1       | 50        | 24.10                    | 0        |
|           |          |            |            | 25      | 0         | 23.86                    | 0.5      |
|           |          |            |            | 25      | 14        | 24.27                    | 0        |
|           |          |            |            | 25      | 27        | 23.63                    | 0.5      |
|           |          |            |            | 50      | 0         | 23.78                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.48                    | 0        |
|           |          |            |            | 1       | 26        | 24.42                    | 0        |
|           |          |            |            | 1       | 50        | 24.17                    | 0        |
|           |          |            |            | 25      | 0         | 23.40                    | 1        |
|           |          |            |            | 25      | 14        | 24.28                    | 0        |
|           |          |            |            | 25      | 27        | 23.21                    | 1        |
|           |          |            |            | 50      | 0         | 23.30                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.46                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.99                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.83                    | 4.5      |
|           |          | CP         | OPSK       | 1       | 1         | 22.99                    | 1.5      |

NR FDD Band n5\_ 15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.42                    | 0        |
|           |          |            |            | 1       | 40        | 24.18                    | 0        |
|           |          |            |            | 1       | 77        | 24.02                    | 0        |
|           |          |            |            | 36      | 0         | 23.93                    | 0.5      |
|           |          |            |            | 36      | 22        | 24.31                    | 0        |
|           |          |            |            | 36      | 43        | 23.64                    | 0.5      |
|           |          |            |            | 75      | 0         | 23.81                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.55                    | 0        |
|           |          |            |            | 1       | 40        | 24.25                    | 0        |
|           |          |            |            | 1       | 77        | 23.99                    | 0        |
|           |          |            |            | 36      | 0         | 23.44                    | 1        |
|           |          |            |            | 36      | 22        | 24.27                    | 0        |
|           |          |            |            | 36      | 43        | 23.18                    | 1        |
|           |          |            |            | 75      | 0         | 23.31                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.53                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 22.08                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 20.01                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.92                    | 1.5      |

NR FDD Band n5\_ 20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.51                    | 0        |
|           |          |            |            | 1       | 53        | 24.28                    | 0        |
|           |          |            |            | 1       | 104       | 23.93                    | 0        |
|           |          |            |            | 50      | 0         | 23.96                    | 0.5      |
|           |          |            |            | 50      | 28        | 24.28                    | 0        |
|           |          |            |            | 50      | 56        | 23.56                    | 0.5      |
|           |          |            |            | 100     | 0         | 23.77                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.56                    | 0        |
|           |          |            |            | 1       | 53        | 24.39                    | 0        |
|           |          |            |            | 1       | 104       | 24.01                    | 0        |
|           |          |            |            | 50      | 0         | 23.52                    | 1        |
|           |          |            |            | 50      | 28        | 24.26                    | 0        |
|           |          |            |            | 50      | 56        | 23.10                    | 1        |
|           |          |            |            | 100     | 0         | 23.36                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.58                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 22.08                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 20.15                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.99                    | 1.5      |

### NR FDD Band n5 Conducted Power\_ Measured RSI = 1, 3 (Grip Sensor #1, #3)\_ MAIN1 Antenna

#### NR FDD Band n5\_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |           |           | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-----------|-----------|----------|
|           |          |            |            |         |           | 165300                   | 167300    | 169300    |          |
|           |          |            |            |         |           | 826.5 MHz                | 836.5 MHz | 846.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.95                    | 23.67     | 23.29     | 0        |
|           |          |            |            | 1       | 13        | 23.82                    | 23.46     | 23.19     | 0        |
|           |          |            |            | 1       | 23        | 23.94                    | 23.50     | 23.25     | 0        |
|           |          |            |            | 12      | 0         | 23.46                    | 23.18     | 22.75     | 0        |
|           |          |            |            | 12      | 7         | 23.98                    | 23.61     | 23.30     | 0        |
|           |          |            |            | 12      | 13        | 23.43                    | 23.02     | 22.74     | 0        |
|           |          |            |            | 25      | 0         | 23.48                    | 23.09     | 22.77     | 0        |
|           |          |            | QPSK       | 1       | 1         | 23.92                    | 23.69     | 23.24     | 0        |
|           |          |            |            | 1       | 13        | 23.80                    | 23.46     | 23.18     | 0        |
|           |          |            |            | 1       | 23        | 23.85                    | 23.48     | 23.21     | 0        |
|           |          |            |            | 12      | 0         | 22.95                    | 22.67     | 22.28     | 0        |
|           |          |            |            | 12      | 7         | 23.97                    | 23.59     | 23.28     | 0        |
|           |          |            |            | 12      | 13        | 22.96                    | 22.56     | 22.30     | 0        |
|           |          |            |            | 25      | 0         | 23.00                    | 22.64     | 22.31     | 0        |
|           |          |            | 16QAM      | 1       | 1         | 22.84                    | 22.77     | 22.23     | 0        |
|           |          |            | 64QAM      | 1       | 1         | 21.56                    | 21.25     | 20.68     | 1.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.32                    | 19.22     | 18.59     | 3.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.35                    | 22.26     | 21.70     | 0.5      |

#### NR FDD Band n5\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.78                    | 0        |
|           |          |            |            | 1       | 26        | 23.63                    | 0        |
|           |          |            |            | 1       | 50        | 23.41                    | 0        |
|           |          |            |            | 25      | 0         | 23.21                    | 0        |
|           |          |            |            | 25      | 14        | 23.57                    | 0        |
|           |          |            |            | 25      | 27        | 23.00                    | 0        |
|           |          |            |            | 50      | 0         | 23.08                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 23.79                    | 0        |
|           |          |            |            | 1       | 26        | 23.67                    | 0        |
|           |          |            |            | 1       | 50        | 23.39                    | 0        |
|           |          |            |            | 25      | 0         | 22.72                    | 0        |
|           |          |            |            | 25      | 14        | 23.62                    | 0        |
|           |          |            |            | 25      | 27        | 22.52                    | 0        |
|           |          |            |            | 50      | 0         | 22.62                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 22.83                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 21.19                    | 1.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.21                    | 3.5      |
|           |          | CP         | OPSK       | 1       | 1         | 22.35                    | 0.5      |

## NR FDD Band n5\_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.84                    | 0        |
|           |          |            |            | 1       | 40        | 23.53                    | 0        |
|           |          |            |            | 1       | 77        | 23.30                    | 0        |
|           |          |            |            | 36      | 0         | 23.30                    | 0        |
|           |          |            |            | 36      | 22        | 23.58                    | 0        |
|           |          |            |            | 36      | 43        | 22.98                    | 0        |
|           |          |            |            | 75      | 0         | 23.13                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 23.84                    | 0        |
|           |          |            |            | 1       | 40        | 23.46                    | 0        |
|           |          |            |            | 1       | 77        | 23.34                    | 0        |
|           |          |            |            | 36      | 0         | 22.80                    | 0        |
|           |          |            |            | 36      | 22        | 23.62                    | 0        |
|           |          |            |            | 36      | 43        | 22.48                    | 0        |
|           |          |            |            | 75      | 0         | 22.64                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 22.63                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 21.37                    | 1.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.31                    | 3.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.30                    | 0.5      |

## NR FDD Band n5\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.88                    | 0        |
|           |          |            |            | 1       | 53        | 23.74                    | 0        |
|           |          |            |            | 1       | 104       | 23.21                    | 0        |
|           |          |            |            | 50      | 0         | 23.31                    | 0        |
|           |          |            |            | 50      | 28        | 23.59                    | 0        |
|           |          |            |            | 50      | 56        | 22.84                    | 0        |
|           |          |            |            | 100     | 0         | 23.12                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 23.91                    | 0        |
|           |          |            |            | 1       | 53        | 23.69                    | 0        |
|           |          |            |            | 1       | 104       | 23.21                    | 0        |
|           |          |            |            | 50      | 0         | 22.83                    | 0        |
|           |          |            |            | 50      | 28        | 23.75                    | 0        |
|           |          |            |            | 50      | 56        | 22.44                    | 0        |
|           |          |            |            | 100     | 0         | 22.62                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 22.99                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 21.58                    | 1.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.44                    | 3.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.38                    | 0.5      |

### NR FDD Band n5 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2)\_ MAIN1 Antenna

#### NR FDD Band n5\_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |           |           | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-----------|-----------|----------|
|           |          |            |            |         |           | 165300                   | 167300    | 169300    |          |
|           |          |            |            |         |           | 826.5 MHz                | 836.5 MHz | 846.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 14.21                    | 13.97     | 13.61     | 0        |
|           |          |            |            | 1       | 13        | 14.12                    | 13.75     | 13.50     | 0        |
|           |          |            |            | 1       | 23        | 14.17                    | 13.80     | 13.58     | 0        |
|           |          |            |            | 12      | 0         | 14.20                    | 13.94     | 13.60     | 0        |
|           |          |            |            | 12      | 7         | 14.18                    | 13.84     | 13.58     | 0        |
|           |          |            |            | 12      | 13        | 14.16                    | 13.81     | 13.58     | 0        |
|           |          |            |            | 25      | 0         | 14.20                    | 13.86     | 13.61     | 0        |
|           |          |            | QPSK       | 1       | 1         | 14.19                    | 13.96     | 13.63     | 0        |
|           |          |            |            | 1       | 13        | 14.04                    | 13.75     | 13.50     | 0        |
|           |          |            |            | 1       | 23        | 14.13                    | 13.79     | 13.55     | 0        |
|           |          |            |            | 12      | 0         | 14.20                    | 13.94     | 13.61     | 0        |
|           |          |            |            | 12      | 7         | 14.21                    | 13.86     | 13.60     | 0        |
|           |          |            |            | 12      | 13        | 14.18                    | 13.81     | 13.58     | 0        |
|           |          |            |            | 25      | 0         | 14.19                    | 13.83     | 13.60     | 0        |
|           |          |            | 16QAM      | 1       | 1         | 14.21                    | 13.93     | 13.64     | 0        |
|           |          |            | 64QAM      | 1       | 1         | 14.29                    | 14.01     | 13.65     | 0        |
|           |          |            | 256QAM     | 1       | 1         | 14.23                    | 13.87     | 13.56     | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 14.25                    | 13.99     | 13.70     | 0        |

#### NR FDD Band n5\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 14.04                    | 0        |
|           |          |            |            | 1       | 26        | 13.92                    | 0        |
|           |          |            |            | 1       | 50        | 13.69                    | 0        |
|           |          |            |            | 25      | 0         | 13.99                    | 0        |
|           |          |            |            | 25      | 14        | 13.85                    | 0        |
|           |          |            |            | 25      | 27        | 13.77                    | 0        |
|           |          |            |            | 50      | 0         | 13.86                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 14.07                    | 0        |
|           |          |            |            | 1       | 26        | 13.89                    | 0        |
|           |          |            |            | 1       | 50        | 13.68                    | 0        |
|           |          |            |            | 25      | 0         | 14.00                    | 0        |
|           |          |            |            | 25      | 14        | 13.85                    | 0        |
|           |          |            |            | 25      | 27        | 13.77                    | 0        |
|           |          |            |            | 50      | 0         | 13.85                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 14.06                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 14.05                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 14.00                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 14.03                    | 0        |

## NR FDD Band n5\_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 14.13                    | 0        |
|           |          |            |            | 1       | 40        | 13.77                    | 0        |
|           |          |            |            | 1       | 77        | 13.63                    | 0        |
|           |          |            |            | 36      | 0         | 14.03                    | 0        |
|           |          |            |            | 36      | 22        | 13.86                    | 0        |
|           |          |            |            | 36      | 43        | 13.72                    | 0        |
|           |          |            |            | 75      | 0         | 13.87                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 14.13                    | 0        |
|           |          |            |            | 1       | 40        | 13.73                    | 0        |
|           |          |            |            | 1       | 77        | 13.58                    | 0        |
|           |          |            |            | 36      | 0         | 14.04                    | 0        |
|           |          |            |            | 36      | 22        | 13.87                    | 0        |
|           |          |            |            | 36      | 43        | 13.72                    | 0        |
|           |          |            |            | 75      | 0         | 13.89                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 14.09                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 14.13                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 14.06                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 14.10                    | 0        |

## NR FDD Band n5\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 167300                   |          |
|           |          |            |            |         |           | 836.5 MHz                |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 14.19                    | 0        |
|           |          |            |            | 1       | 53        | 13.93                    | 0        |
|           |          |            |            | 1       | 104       | 13.58                    | 0        |
|           |          |            |            | 50      | 0         | 14.08                    | 0        |
|           |          |            |            | 50      | 28        | 13.88                    | 0        |
|           |          |            |            | 50      | 56        | 13.70                    | 0        |
|           |          |            |            | 100     | 0         | 13.93                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 14.15                    | 0        |
|           |          |            |            | 1       | 53        | 13.91                    | 0        |
|           |          |            |            | 1       | 104       | 13.56                    | 0        |
|           |          |            |            | 50      | 0         | 14.10                    | 0        |
|           |          |            |            | 50      | 28        | 13.86                    | 0        |
|           |          |            |            | 50      | 56        | 13.69                    | 0        |
|           |          |            |            | 100     | 0         | 13.91                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 14.24                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 14.15                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 14.07                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 14.26                    | 0        |

### L.3 NR FDD Band n25 Maximum Conducted Power

NR FDD Band n25 Conducted Power\_ Measured Pmax, RSI = 1 (Free) \_ MAIN1 Antenna

NR FDD Band n25 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|------------|----------|
|           |          |            |            |         |           | 370500                   | 376500     | 382500     |          |
|           |          |            |            |         |           | 1852.5 MHz               | 1882.5 MHz | 1912.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.11                    | 24.10      | 23.80      | 0        |
|           |          |            |            | 1       | 13        | 24.03                    | 24.01      | 23.74      | 0        |
|           |          |            |            | 1       | 23        | 24.09                    | 24.13      | 23.84      | 0        |
|           |          |            |            | 12      | 0         | 23.64                    | 23.64      | 23.37      | 0.5      |
|           |          |            |            | 12      | 7         | 24.12                    | 24.10      | 23.84      | 0        |
|           |          |            |            | 12      | 13        | 23.63                    | 23.66      | 23.35      | 0.5      |
|           |          |            |            | 25      | 0         | 23.61                    | 23.64      | 23.38      | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.20                    | 24.14      | 23.90      | 0        |
|           |          |            |            | 1       | 13        | 24.06                    | 24.09      | 23.81      | 0        |
|           |          |            |            | 1       | 23        | 24.13                    | 24.11      | 23.93      | 0        |
|           |          |            |            | 12      | 0         | 23.19                    | 23.14      | 22.90      | 1        |
|           |          |            |            | 12      | 7         | 24.15                    | 24.17      | 23.93      | 0        |
|           |          |            |            | 12      | 13        | 23.14                    | 23.14      | 22.91      | 1        |
|           |          |            |            | 25      | 0         | 23.15                    | 23.14      | 22.87      | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.18                    | 23.22      | 22.86      | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.67                    | 21.70      | 21.38      | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.60                    | 19.56      | 19.33      | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.61                    | 22.50      | 22.24      | 1.5      |

NR FDD Band n25 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|----------|----------|
|           |          |            |            |         |           | 371000                   | 376500     | 382000   |          |
|           |          |            |            |         |           | 1855 MHz                 | 1882.5 MHz | 1910 MHz |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.21                    | 24.06      | 23.92    | 0        |
|           |          |            |            | 1       | 26        | 24.21                    | 24.28      | 23.91    | 0        |
|           |          |            |            | 1       | 50        | 24.09                    | 24.11      | 23.90    | 0        |
|           |          |            |            | 25      | 0         | 23.68                    | 23.60      | 23.37    | 0.5      |
|           |          |            |            | 25      | 14        | 24.15                    | 24.18      | 23.87    | 0        |
|           |          |            |            | 25      | 27        | 23.58                    | 23.66      | 23.42    | 0.5      |
|           |          |            |            | 50      | 0         | 23.67                    | 23.65      | 23.41    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.32                    | 24.12      | 24.00    | 0        |
|           |          |            |            | 1       | 26        | 24.24                    | 24.26      | 23.96    | 0        |
|           |          |            |            | 1       | 50        | 24.15                    | 24.15      | 23.89    | 0        |
|           |          |            |            | 25      | 0         | 23.19                    | 23.14      | 22.92    | 1        |
|           |          |            |            | 25      | 14        | 24.16                    | 24.13      | 23.89    | 0        |
|           |          |            |            | 25      | 27        | 23.12                    | 23.18      | 22.93    | 1        |
|           |          |            |            | 50      | 0         | 23.16                    | 23.18      | 22.88    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.18                    | 23.18      | 22.96    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.67                    | 21.77      | 21.36    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.58                    | 19.43      | 19.25    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.64                    | 22.52      | 22.36    | 1.5      |

## NR FDD Band n25 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|------------|----------|
|           |          |            |            |         |           | 371500                   | 376500     | 381500     |          |
|           |          |            |            |         |           | 1857.5 MHz               | 1882.5 MHz | 1907.5 MHz |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.15                    | 24.04      | 24.03      | 0        |
|           |          |            |            | 1       | 40        | 23.95                    | 24.01      | 23.79      | 0        |
|           |          |            |            | 1       | 77        | 23.98                    | 24.14      | 23.88      | 0        |
|           |          |            |            | 36      | 0         | 23.68                    | 23.63      | 23.51      | 0.5      |
|           |          |            |            | 36      | 22        | 24.07                    | 24.15      | 23.95      | 0        |
|           |          |            |            | 36      | 43        | 23.57                    | 23.58      | 23.43      | 0.5      |
|           |          |            |            | 75      | 0         | 23.57                    | 23.65      | 23.41      | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.20                    | 24.09      | 24.11      | 0        |
|           |          |            |            | 1       | 40        | 24.00                    | 24.08      | 23.85      | 0        |
|           |          |            |            | 1       | 77        | 24.02                    | 24.11      | 23.96      | 0        |
|           |          |            |            | 36      | 0         | 23.17                    | 23.18      | 23.05      | 1        |
|           |          |            |            | 36      | 22        | 24.12                    | 24.19      | 23.91      | 0        |
|           |          |            |            | 36      | 43        | 23.06                    | 23.17      | 22.92      | 1        |
|           |          |            |            | 75      | 0         | 23.10                    | 23.17      | 22.91      | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.32                    | 22.97      | 23.01      | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.70                    | 21.46      | 21.57      | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.62                    | 19.54      | 19.57      | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.59                    | 22.54      | 22.56      | 1.5      |

## NR FDD Band n25 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|----------|----------|
|           |          |            |            |         |           | 372000                   | 376500     | 381000   |          |
|           |          |            |            |         |           | 1860 MHz                 | 1882.5 MHz | 1905 MHz |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.10                    | 23.97      | 24.17    | 0        |
|           |          |            |            | 1       | 53        | 24.03                    | 24.29      | 24.02    | 0        |
|           |          |            |            | 1       | 104       | 23.97                    | 24.14      | 23.91    | 0        |
|           |          |            |            | 50      | 0         | 23.61                    | 23.62      | 23.66    | 0.5      |
|           |          |            |            | 50      | 28        | 24.03                    | 24.19      | 24.01    | 0        |
|           |          |            |            | 50      | 56        | 23.51                    | 23.66      | 23.47    | 0.5      |
|           |          |            |            | 100     | 0         | 23.51                    | 23.69      | 23.54    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.19                    | 24.06      | 24.23    | 0        |
|           |          |            |            | 1       | 53        | 24.22                    | 24.32      | 24.07    | 0        |
|           |          |            |            | 1       | 104       | 23.98                    | 24.14      | 23.92    | 0        |
|           |          |            |            | 50      | 0         | 23.11                    | 23.15      | 23.23    | 1        |
|           |          |            |            | 50      | 28        | 24.03                    | 24.21      | 24.04    | 0        |
|           |          |            |            | 50      | 56        | 23.02                    | 23.16      | 22.99    | 1        |
|           |          |            |            | 100     | 0         | 23.06                    | 23.14      | 23.05    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.03                    | 22.99      | 23.13    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.59                    | 21.35      | 21.56    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.53                    | 19.52      | 19.58    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.59                    | 22.40      | 22.66    | 1.5      |

## NR FDD Band n25 \_ 25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|------------|----------|
|           |          |            |            |         |           | 372500                   |  | 380500     |          |
|           |          |            |            |         |           | 1862.5 MHz               |  | 1902.5 MHz |          |
| 25 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.07                    |  | 24.01      | 0        |
|           |          |            |            | 1       | 66        | 24.04                    |  | 24.12      | 0        |
|           |          |            |            | 1       | 131       | 23.99                    |  | 23.79      | 0        |
|           |          |            |            | 64      | 0         | 23.58                    |  | 23.61      | 0.5      |
|           |          |            |            | 64      | 35        | 24.00                    |  | 24.00      | 0        |
|           |          |            |            | 64      | 69        | 23.49                    |  | 23.37      | 0.5      |
|           |          |            |            | 128     | 0         | 23.51                    |  | 23.51      | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.02                    |  | 24.12      | 0        |
|           |          |            |            | 1       | 66        | 24.08                    |  | 24.12      | 0        |
|           |          |            |            | 1       | 131       | 23.94                    |  | 23.83      | 0        |
|           |          |            |            | 64      | 0         | 22.99                    |  | 23.15      | 1        |
|           |          |            |            | 64      | 35        | 23.96                    |  | 24.04      | 0        |
|           |          |            |            | 64      | 69        | 22.93                    |  | 22.91      | 1        |
|           |          |            |            | 128     | 0         | 22.98                    |  | 23.05      | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.13                    |  | 22.97      | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.70                    |  | 21.52      | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.42                    |  | 19.48      | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.55                    |  | 22.41      | 1.5      |

## NR FDD Band n25 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |            |            |         |           | 373000                   |  | 380000   |          |
|           |          |            |            |         |           | 1865 MHz                 |  | 1900 MHz |          |
| 30 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.00                    |  | 23.96    | 0        |
|           |          |            |            | 1       | 80        | 23.98                    |  | 24.18    | 0        |
|           |          |            |            | 1       | 158       | 24.07                    |  | 23.81    | 0        |
|           |          |            |            | 80      | 0         | 23.49                    |  | 23.58    | 0.5      |
|           |          |            |            | 80      | 40        | 23.95                    |  | 24.14    | 0        |
|           |          |            |            | 80      | 80        | 23.52                    |  | 23.39    | 0.5      |
|           |          |            |            | 160     | 0         | 23.48                    |  | 23.59    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.16                    |  | 24.03    | 0        |
|           |          |            |            | 1       | 80        | 24.11                    |  | 24.27    | 0        |
|           |          |            |            | 1       | 158       | 24.14                    |  | 23.87    | 0        |
|           |          |            |            | 80      | 0         | 23.11                    |  | 23.14    | 1        |
|           |          |            |            | 80      | 40        | 24.05                    |  | 24.16    | 0        |
|           |          |            |            | 80      | 80        | 23.07                    |  | 22.95    | 1        |
|           |          |            |            | 160     | 0         | 22.98                    |  | 23.17    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.24                    |  | 23.04    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.64                    |  | 21.65    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.51                    |  | 19.49    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.57                    |  | 22.55    | 1.5      |

## NR FDD Band n25 \_ 35 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 376500                   |          |
|           |          |            |            |         |           | 1882.5 MHz               |          |
| 35 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.76                    | 0        |
|           |          |            |            | 1       | 98        | 24.05                    | 0        |
|           |          |            |            | 1       | 186       | 23.98                    | 0        |
|           |          |            |            | 90      | 0         | 23.43                    | 0.5      |
|           |          |            |            | 90      | 45        | 24.10                    | 0        |
|           |          |            |            | 90      | 90        | 23.61                    | 0.5      |
|           |          |            |            | 180     | 0         | 23.60                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.84                    | 0        |
|           |          |            |            | 1       | 98        | 24.16                    | 0        |
|           |          |            |            | 1       | 186       | 24.07                    | 0        |
|           |          |            |            | 90      | 0         | 22.94                    | 1        |
|           |          |            |            | 90      | 45        | 24.17                    | 0        |
|           |          |            |            | 90      | 90        | 23.15                    | 1        |
|           |          |            |            | 180     | 0         | 23.13                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.69                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.26                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.31                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.30                    | 1.5      |

## NR FDD Band n25 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 376500                   |          |
|           |          |            |            |         |           | 1882.5 MHz               |          |
| 40 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.75                    | 0        |
|           |          |            |            | 1       | 108       | 24.15                    | 0        |
|           |          |            |            | 1       | 214       | 23.66                    | 0        |
|           |          |            |            | 108     | 0         | 23.43                    | 0.5      |
|           |          |            |            | 108     | 54        | 24.15                    | 0        |
|           |          |            |            | 108     | 108       | 23.60                    | 0.5      |
|           |          |            |            | 216     | 0         | 23.65                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.64                    | 0        |
|           |          |            |            | 1       | 108       | 24.27                    | 0        |
|           |          |            |            | 1       | 214       | 23.59                    | 0        |
|           |          |            |            | 108     | 0         | 22.88                    | 1        |
|           |          |            |            | 108     | 54        | 24.10                    | 0        |
|           |          |            |            | 108     | 108       | 23.10                    | 1        |
|           |          |            |            | 216     | 0         | 23.07                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.63                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.21                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.27                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.25                    | 1.5      |

### NR FDD Band n25 Conducted Power\_ Measured RSI = 1, 3 (Grip Sensor #1, #3) \_ MAIN1 Antenna

#### NR FDD Band n25 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|------------|----------|
|           |          |            |            |         |           | 370500                   | 376500     | 382500     |          |
|           |          |            |            |         |           | 1852.5 MHz               | 1882.5 MHz | 1912.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.58                    | 17.55      | 17.25      | 0        |
|           |          |            |            | 1       | 13        | 17.48                    | 17.46      | 17.21      | 0        |
|           |          |            |            | 1       | 23        | 17.49                    | 17.54      | 17.29      | 0        |
|           |          |            |            | 12      | 0         | 17.59                    | 17.57      | 17.26      | 0        |
|           |          |            |            | 12      | 7         | 17.54                    | 17.51      | 17.27      | 0        |
|           |          |            |            | 12      | 13        | 17.56                    | 17.51      | 17.29      | 0        |
|           |          |            |            | 25      | 0         | 17.54                    | 17.56      | 17.32      | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.54                    | 17.54      | 17.28      | 0        |
|           |          |            |            | 1       | 13        | 17.42                    | 17.47      | 17.17      | 0        |
|           |          |            |            | 1       | 23        | 17.50                    | 17.53      | 17.27      | 0        |
|           |          |            |            | 12      | 0         | 17.59                    | 17.58      | 17.27      | 0        |
|           |          |            |            | 12      | 7         | 17.53                    | 17.52      | 17.30      | 0        |
|           |          |            |            | 12      | 13        | 17.52                    | 17.54      | 17.31      | 0        |
|           |          |            |            | 25      | 0         | 17.61                    | 17.53      | 17.30      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 17.73                    | 17.51      | 17.22      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.54                    | 17.69      | 17.46      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.69                    | 17.55      | 17.06      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.63                    | 17.52      | 17.24      | 0        |

#### NR FDD Band n25 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|----------|----------|
|           |          |            |            |         |           | 371000                   | 376500     | 382000   |          |
|           |          |            |            |         |           | 1855 MHz                 | 1882.5 MHz | 1910 MHz |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.67                    | 17.54      | 17.28    | 0        |
|           |          |            |            | 1       | 26        | 17.64                    | 17.67      | 17.32    | 0        |
|           |          |            |            | 1       | 50        | 17.50                    | 17.57      | 17.36    | 0        |
|           |          |            |            | 25      | 0         | 17.62                    | 17.55      | 17.24    | 0        |
|           |          |            |            | 25      | 14        | 17.53                    | 17.56      | 17.29    | 0        |
|           |          |            |            | 25      | 27        | 17.52                    | 17.54      | 17.31    | 0        |
|           |          |            |            | 50      | 0         | 17.56                    | 17.55      | 17.30    | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.63                    | 17.54      | 17.34    | 0        |
|           |          |            |            | 1       | 26        | 17.58                    | 17.56      | 17.32    | 0        |
|           |          |            |            | 1       | 50        | 17.46                    | 17.52      | 17.30    | 0        |
|           |          |            |            | 25      | 0         | 17.58                    | 17.60      | 17.28    | 0        |
|           |          |            |            | 25      | 14        | 17.58                    | 17.57      | 17.30    | 0        |
|           |          |            |            | 25      | 27        | 17.56                    | 17.55      | 17.34    | 0        |
|           |          |            |            | 50      | 0         | 17.57                    | 17.56      | 17.32    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 17.76                    | 17.66      | 17.39    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.77                    | 17.63      | 17.51    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.54                    | 17.24      | 17.45    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.62                    | 17.61      | 17.34    | 0        |

**NR FDD Band n25 \_ 15 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|------------|----------|
|           |          |            |            |         |           | 371500                   | 376500     | 381500     |          |
|           |          |            |            |         |           | 1857.5 MHz               | 1882.5 MHz | 1907.5 MHz |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.63                    | 17.44      | 17.47      | 0        |
|           |          |            |            | 1       | 40        | 17.40                    | 17.50      | 17.16      | 0        |
|           |          |            |            | 1       | 77        | 17.43                    | 17.52      | 17.34      | 0        |
|           |          |            |            | 36      | 0         | 17.58                    | 17.53      | 17.42      | 0        |
|           |          |            |            | 36      | 22        | 17.49                    | 17.56      | 17.30      | 0        |
|           |          |            |            | 36      | 43        | 17.47                    | 17.59      | 17.37      | 0        |
|           |          |            |            | 75      | 0         | 17.51                    | 17.56      | 17.32      | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.60                    | 17.48      | 17.49      | 0        |
|           |          |            |            | 1       | 40        | 17.39                    | 17.44      | 17.15      | 0        |
|           |          |            |            | 1       | 77        | 17.43                    | 17.55      | 17.39      | 0        |
|           |          |            |            | 36      | 0         | 17.62                    | 17.57      | 17.40      | 0        |
|           |          |            |            | 36      | 22        | 17.51                    | 17.53      | 17.28      | 0        |
|           |          |            |            | 36      | 43        | 17.49                    | 17.54      | 17.33      | 0        |
|           |          |            |            | 75      | 0         | 17.56                    | 17.60      | 17.36      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 17.68                    | 17.43      | 17.45      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.67                    | 17.47      | 17.70      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.77                    | 17.43      | 17.39      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.61                    | 17.38      | 17.55      | 0        |

**NR FDD Band n25 \_ 20 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|----------|----------|
|           |          |            |            |         |           | 372000                   | 376500     | 381000   |          |
|           |          |            |            |         |           | 1860 MHz                 | 1882.5 MHz | 1905 MHz |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.58                    | 17.40      | 17.64    | 0        |
|           |          |            |            | 1       | 53        | 17.48                    | 17.71      | 17.40    | 0        |
|           |          |            |            | 1       | 104       | 17.39                    | 17.57      | 17.35    | 0        |
|           |          |            |            | 50      | 0         | 17.55                    | 17.55      | 17.58    | 0        |
|           |          |            |            | 50      | 28        | 17.45                    | 17.57      | 17.38    | 0        |
|           |          |            |            | 50      | 56        | 17.45                    | 17.53      | 17.34    | 0        |
|           |          |            |            | 100     | 0         | 17.46                    | 17.57      | 17.41    | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.53                    | 17.43      | 17.62    | 0        |
|           |          |            |            | 1       | 53        | 17.46                    | 17.65      | 17.40    | 0        |
|           |          |            |            | 1       | 104       | 17.48                    | 17.57      | 17.36    | 0        |
|           |          |            |            | 50      | 0         | 17.54                    | 17.53      | 17.62    | 0        |
|           |          |            |            | 50      | 28        | 17.48                    | 17.55      | 17.44    | 0        |
|           |          |            |            | 50      | 56        | 17.47                    | 17.56      | 17.37    | 0        |
|           |          |            |            | 100     | 0         | 17.46                    | 17.59      | 17.45    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 17.63                    | 17.55      | 17.67    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.76                    | 17.59      | 17.89    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.44                    | 17.34      | 17.72    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.54                    | 17.41      | 17.56    | 0        |

## NR FDD Band n25 \_ 25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|------------|----------|
|           |          |            |            |         |           | 372500                   |  | 380500     |          |
|           |          |            |            |         |           | 1862.5 MHz               |  | 1902.5 MHz |          |
| 25 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.55                    |  | 17.52      | 0        |
|           |          |            |            | 1       | 66        | 17.48                    |  | 17.58      | 0        |
|           |          |            |            | 1       | 131       | 17.49                    |  | 17.32      | 0        |
|           |          |            |            | 64      | 0         | 17.48                    |  | 17.63      | 0        |
|           |          |            |            | 64      | 35        | 17.41                    |  | 17.43      | 0        |
|           |          |            |            | 64      | 69        | 17.39                    |  | 17.28      | 0        |
|           |          |            |            | 128     | 0         | 17.42                    |  | 17.51      | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.54                    |  | 17.52      | 0        |
|           |          |            |            | 1       | 66        | 17.46                    |  | 17.46      | 0        |
|           |          |            |            | 1       | 131       | 17.43                    |  | 17.36      | 0        |
|           |          |            |            | 64      | 0         | 17.50                    |  | 17.59      | 0        |
|           |          |            |            | 64      | 35        | 17.43                    |  | 17.48      | 0        |
|           |          |            |            | 64      | 69        | 17.43                    |  | 17.29      | 0        |
|           |          |            |            | 128     | 0         | 17.47                    |  | 17.51      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 17.62                    |  | 17.45      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.63                    |  | 17.62      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.56                    |  | 17.51      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.53                    |  | 17.48      | 0        |

## NR FDD Band n25 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |            |            |         |           | 373000                   |  | 380000   |          |
|           |          |            |            |         |           | 1865 MHz                 |  | 1900 MHz |          |
| 30 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.64                    |  | 17.53    | 0        |
|           |          |            |            | 1       | 80        | 17.55                    |  | 17.61    | 0        |
|           |          |            |            | 1       | 158       | 17.62                    |  | 17.34    | 0        |
|           |          |            |            | 80      | 0         | 17.52                    |  | 17.59    | 0        |
|           |          |            |            | 80      | 40        | 17.50                    |  | 17.51    | 0        |
|           |          |            |            | 80      | 80        | 17.53                    |  | 17.32    | 0        |
|           |          |            |            | 160     | 0         | 17.50                    |  | 17.59    | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.68                    |  | 17.54    | 0        |
|           |          |            |            | 1       | 80        | 17.50                    |  | 17.64    | 0        |
|           |          |            |            | 1       | 158       | 17.65                    |  | 17.37    | 0        |
|           |          |            |            | 80      | 0         | 17.56                    |  | 17.64    | 0        |
|           |          |            |            | 80      | 40        | 17.53                    |  | 17.58    | 0        |
|           |          |            |            | 80      | 80        | 17.51                    |  | 17.32    | 0        |
|           |          |            |            | 160     | 0         | 17.52                    |  | 17.59    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 17.67                    |  | 17.65    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.81                    |  | 17.71    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.74                    |  | 17.51    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.61                    |  | 17.59    | 0        |

## NR FDD Band n25 \_ 35 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 376500                   |          |
|           |          |            |            |         |           | 1882.5 MHz               |          |
| 35 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.36                    | 0        |
|           |          |            |            | 1       | 98        | 17.49                    | 0        |
|           |          |            |            | 1       | 186       | 17.54                    | 0        |
|           |          |            |            | 90      | 0         | 17.41                    | 0        |
|           |          |            |            | 90      | 45        | 17.60                    | 0        |
|           |          |            |            | 90      | 90        | 17.60                    | 0        |
|           |          |            |            | 180     | 0         | 17.57                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.35                    | 0        |
|           |          |            |            | 1       | 98        | 17.50                    | 0        |
|           |          |            |            | 1       | 186       | 17.50                    | 0        |
|           |          |            |            | 90      | 0         | 17.44                    | 0        |
|           |          |            |            | 90      | 45        | 17.62                    | 0        |
|           |          |            |            | 90      | 90        | 17.64                    | 0        |
|           |          |            |            | 180     | 0         | 17.57                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 17.36                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.35                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.20                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.31                    | 0        |

## NR FDD Band n25 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 376500                   |          |
|           |          |            |            |         |           | 1882.5 MHz               |          |
| 40 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.32                    | 0        |
|           |          |            |            | 1       | 108       | 17.64                    | 0        |
|           |          |            |            | 1       | 214       | 17.47                    | 0        |
|           |          |            |            | 108     | 0         | 17.41                    | 0        |
|           |          |            |            | 108     | 54        | 17.57                    | 0        |
|           |          |            |            | 108     | 108       | 17.63                    | 0        |
|           |          |            |            | 216     | 0         | 17.57                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.40                    | 0        |
|           |          |            |            | 1       | 108       | 17.67                    | 0        |
|           |          |            |            | 1       | 214       | 17.55                    | 0        |
|           |          |            |            | 108     | 0         | 17.43                    | 0        |
|           |          |            |            | 108     | 54        | 17.64                    | 0        |
|           |          |            |            | 108     | 108       | 17.63                    | 0        |
|           |          |            |            | 216     | 0         | 17.60                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 17.52                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.42                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.43                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.40                    | 0        |

### NR FDD Band n25 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2)\_ MAIN1 Antenna

#### NR FDD Band n25 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|------------|----------|
|           |          |            |            |         |           | 370500                   | 376500     | 382500     |          |
|           |          |            |            |         |           | 1852.5 MHz               | 1882.5 MHz | 1912.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.50                    | 11.50      | 11.19      | 0        |
|           |          |            |            | 1       | 13        | 11.38                    | 11.38      | 11.11      | 0        |
|           |          |            |            | 1       | 23        | 11.46                    | 11.49      | 11.24      | 0        |
|           |          |            |            | 12      | 0         | 11.48                    | 11.47      | 11.18      | 0        |
|           |          |            |            | 12      | 7         | 11.47                    | 11.42      | 11.17      | 0        |
|           |          |            |            | 12      | 13        | 11.50                    | 11.46      | 11.18      | 0        |
|           |          |            |            | 25      | 0         | 11.49                    | 11.42      | 11.19      | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.52                    | 11.50      | 11.18      | 0        |
|           |          |            |            | 1       | 13        | 11.31                    | 11.35      | 11.14      | 0        |
|           |          |            |            | 1       | 23        | 11.40                    | 11.49      | 11.21      | 0        |
|           |          |            |            | 12      | 0         | 11.49                    | 11.47      | 11.21      | 0        |
|           |          |            |            | 12      | 7         | 11.44                    | 11.47      | 11.20      | 0        |
|           |          |            |            | 12      | 13        | 11.45                    | 11.45      | 11.21      | 0        |
|           |          |            |            | 25      | 0         | 11.44                    | 11.50      | 11.23      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.49                    | 11.24      | 11.25      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.47                    | 11.58      | 11.14      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.51                    | 11.40      | 11.17      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.45                    | 11.47      | 11.19      | 0        |

#### NR FDD Band n25 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|----------|----------|
|           |          |            |            |         |           | 371000                   | 376500     | 382000   |          |
|           |          |            |            |         |           | 1855 MHz                 | 1882.5 MHz | 1910 MHz |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.53                    | 11.47      | 11.23    | 0        |
|           |          |            |            | 1       | 26        | 11.50                    | 11.63      | 11.21    | 0        |
|           |          |            |            | 1       | 50        | 11.43                    | 11.47      | 11.27    | 0        |
|           |          |            |            | 25      | 0         | 11.50                    | 11.50      | 11.19    | 0        |
|           |          |            |            | 25      | 14        | 11.46                    | 11.45      | 11.22    | 0        |
|           |          |            |            | 25      | 27        | 11.46                    | 11.48      | 11.23    | 0        |
|           |          |            |            | 50      | 0         | 11.48                    | 11.53      | 11.22    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.49                    | 11.44      | 11.18    | 0        |
|           |          |            |            | 1       | 26        | 11.46                    | 11.47      | 11.19    | 0        |
|           |          |            |            | 1       | 50        | 11.39                    | 11.44      | 11.21    | 0        |
|           |          |            |            | 25      | 0         | 11.54                    | 11.48      | 11.14    | 0        |
|           |          |            |            | 25      | 14        | 11.47                    | 11.45      | 11.20    | 0        |
|           |          |            |            | 25      | 27        | 11.44                    | 11.44      | 11.25    | 0        |
|           |          |            |            | 50      | 0         | 11.52                    | 11.51      | 11.24    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.55                    | 11.62      | 11.16    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.48                    | 11.71      | 11.22    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.56                    | 11.43      | 11.37    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.54                    | 11.42      | 11.18    | 0        |

## NR FDD Band n25 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|------------|----------|
|           |          |            |            |         |           | 371500                   | 376500     | 381500     |          |
|           |          |            |            |         |           | 1857.5 MHz               | 1882.5 MHz | 1907.5 MHz |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.57                    | 11.40      | 11.47      | 0        |
|           |          |            |            | 1       | 40        | 11.32                    | 11.40      | 11.11      | 0        |
|           |          |            |            | 1       | 77        | 11.34                    | 11.45      | 11.26      | 0        |
|           |          |            |            | 36      | 0         | 11.51                    | 11.47      | 11.31      | 0        |
|           |          |            |            | 36      | 22        | 11.40                    | 11.46      | 11.21      | 0        |
|           |          |            |            | 36      | 43        | 11.38                    | 11.51      | 11.25      | 0        |
|           |          |            |            | 75      | 0         | 11.39                    | 11.47      | 11.21      | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.55                    | 11.34      | 11.37      | 0        |
|           |          |            |            | 1       | 40        | 11.34                    | 11.34      | 11.07      | 0        |
|           |          |            |            | 1       | 77        | 11.34                    | 11.44      | 11.27      | 0        |
|           |          |            |            | 36      | 0         | 11.47                    | 11.45      | 11.33      | 0        |
|           |          |            |            | 36      | 22        | 11.41                    | 11.48      | 11.20      | 0        |
|           |          |            |            | 36      | 43        | 11.38                    | 11.43      | 11.24      | 0        |
|           |          |            |            | 75      | 0         | 11.41                    | 11.50      | 11.21      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.56                    | 11.25      | 11.52      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.57                    | 11.41      | 11.40      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.55                    | 11.33      | 11.42      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.49                    | 11.32      | 11.40      | 0        |

## NR FDD Band n25 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|------------|----------|----------|
|           |          |            |            |         |           | 372000                   | 376500     | 381000   |          |
|           |          |            |            |         |           | 1860 MHz                 | 1882.5 MHz | 1905 MHz |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.51                    | 11.33      | 11.56    | 0        |
|           |          |            |            | 1       | 53        | 11.42                    | 11.63      | 11.33    | 0        |
|           |          |            |            | 1       | 104       | 11.35                    | 11.46      | 11.29    | 0        |
|           |          |            |            | 50      | 0         | 11.41                    | 11.39      | 11.51    | 0        |
|           |          |            |            | 50      | 28        | 11.36                    | 11.48      | 11.34    | 0        |
|           |          |            |            | 50      | 56        | 11.36                    | 11.50      | 11.28    | 0        |
|           |          |            |            | 100     | 0         | 11.36                    | 11.49      | 11.37    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.53                    | 11.33      | 11.51    | 0        |
|           |          |            |            | 1       | 53        | 11.44                    | 11.53      | 11.35    | 0        |
|           |          |            |            | 1       | 104       | 11.32                    | 11.48      | 11.28    | 0        |
|           |          |            |            | 50      | 0         | 11.47                    | 11.44      | 11.46    | 0        |
|           |          |            |            | 50      | 28        | 11.39                    | 11.47      | 11.33    | 0        |
|           |          |            |            | 50      | 56        | 11.33                    | 11.49      | 11.31    | 0        |
|           |          |            |            | 100     | 0         | 11.40                    | 11.47      | 11.35    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.46                    | 11.27      | 11.55    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.47                    | 11.39      | 11.61    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.48                    | 11.30      | 11.68    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.48                    | 11.27      | 11.64    | 0        |

## NR FDD Band n25 \_ 25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|------------|----------|
|           |          |            |            |         |           | 372500                   |  | 380500     |          |
|           |          |            |            |         |           | 1862.5 MHz               |  | 1902.5 MHz |          |
| 25 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.50                    |  | 11.46      | 0        |
|           |          |            |            | 1       | 66        | 11.40                    |  | 11.48      | 0        |
|           |          |            |            | 1       | 131       | 11.37                    |  | 11.22      | 0        |
|           |          |            |            | 64      | 0         | 11.42                    |  | 11.53      | 0        |
|           |          |            |            | 64      | 35        | 11.36                    |  | 11.36      | 0        |
|           |          |            |            | 64      | 69        | 11.32                    |  | 11.23      | 0        |
|           |          |            |            | 128     | 0         | 11.34                    |  | 11.41      | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.46                    |  | 11.41      | 0        |
|           |          |            |            | 1       | 66        | 11.35                    |  | 11.40      | 0        |
|           |          |            |            | 1       | 131       | 11.38                    |  | 11.18      | 0        |
|           |          |            |            | 64      | 0         | 11.37                    |  | 11.56      | 0        |
|           |          |            |            | 64      | 35        | 11.33                    |  | 11.34      | 0        |
|           |          |            |            | 64      | 69        | 11.32                    |  | 11.20      | 0        |
|           |          |            |            | 128     | 0         | 11.34                    |  | 11.38      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.49                    |  | 11.53      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.59                    |  | 11.64      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.40                    |  | 11.40      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.47                    |  | 11.51      | 0        |

## NR FDD Band n25 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |  |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |            |            |         |           | 373000                   |  | 380000   |          |
|           |          |            |            |         |           | 1865 MHz                 |  | 1900 MHz |          |
| 30 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.55                    |  | 11.48    | 0        |
|           |          |            |            | 1       | 80        | 11.48                    |  | 11.52    | 0        |
|           |          |            |            | 1       | 158       | 11.57                    |  | 11.26    | 0        |
|           |          |            |            | 80      | 0         | 11.46                    |  | 11.56    | 0        |
|           |          |            |            | 80      | 40        | 11.39                    |  | 11.46    | 0        |
|           |          |            |            | 80      | 80        | 11.39                    |  | 11.25    | 0        |
|           |          |            |            | 160     | 0         | 11.37                    |  | 11.45    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.60                    |  | 11.46    | 0        |
|           |          |            |            | 1       | 80        | 11.47                    |  | 11.57    | 0        |
|           |          |            |            | 1       | 158       | 11.54                    |  | 11.28    | 0        |
|           |          |            |            | 80      | 0         | 11.46                    |  | 11.53    | 0        |
|           |          |            |            | 80      | 40        | 11.44                    |  | 11.46    | 0        |
|           |          |            |            | 80      | 80        | 11.38                    |  | 11.25    | 0        |
|           |          |            |            | 160     | 0         | 11.44                    |  | 11.49    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.67                    |  | 11.45    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.72                    |  | 11.60    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.66                    |  | 11.42    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.55                    |  | 11.37    | 0        |

## NR FDD Band n25 \_ 35 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 376500                   |          |
|           |          |            |            |         |           | 1882.5 MHz               |          |
| 35 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.24                    | 0        |
|           |          |            |            | 1       | 98        | 11.50                    | 0        |
|           |          |            |            | 1       | 186       | 11.46                    | 0        |
|           |          |            |            | 90      | 0         | 11.33                    | 0        |
|           |          |            |            | 90      | 45        | 11.50                    | 0        |
|           |          |            |            | 90      | 90        | 11.45                    | 0        |
|           |          |            |            | 180     | 0         | 11.54                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.28                    | 0        |
|           |          |            |            | 1       | 98        | 11.42                    | 0        |
|           |          |            |            | 1       | 186       | 11.50                    | 0        |
|           |          |            |            | 90      | 0         | 11.37                    | 0        |
|           |          |            |            | 90      | 45        | 11.52                    | 0        |
|           |          |            |            | 90      | 90        | 11.50                    | 0        |
|           |          |            |            | 180     | 0         | 11.50                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.24                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.27                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.07                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.31                    | 0        |

## NR FDD Band n25 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 376500                   |          |
|           |          |            |            |         |           | 1882.5 MHz               |          |
| 40 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.27                    | 0        |
|           |          |            |            | 1       | 108       | 11.60                    | 0        |
|           |          |            |            | 1       | 214       | 11.41                    | 0        |
|           |          |            |            | 108     | 0         | 11.31                    | 0        |
|           |          |            |            | 108     | 54        | 11.55                    | 0        |
|           |          |            |            | 108     | 108       | 11.51                    | 0        |
|           |          |            |            | 216     | 0         | 11.50                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.34                    | 0        |
|           |          |            |            | 1       | 108       | 11.56                    | 0        |
|           |          |            |            | 1       | 214       | 11.35                    | 0        |
|           |          |            |            | 108     | 0         | 11.35                    | 0        |
|           |          |            |            | 108     | 54        | 11.50                    | 0        |
|           |          |            |            | 108     | 108       | 11.54                    | 0        |
|           |          |            |            | 216     | 0         | 11.52                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.32                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.28                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.18                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.25                    | 0        |

#### L.4 NR FDD Band n30 Maximum Conducted Power

##### NR FDD Band n30 Conducted Power\_ Measured Pmax, RSI = 0 (Free) \_ MAIN1 Antenna

##### Band n30\_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 462000                   |          |
|           |          |            |            |         |           | 2310 MHz                 |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.13                    | 0        |
|           |          |            |            | 1       | 13        | 22.96                    | 0        |
|           |          |            |            | 1       | 23        | 23.10                    | 0        |
|           |          |            |            | 12      | 0         | 22.71                    | 0.5      |
|           |          |            |            | 12      | 7         | 23.18                    | 0        |
|           |          |            |            | 12      | 13        | 22.66                    | 0.5      |
|           |          |            |            | 25      | 0         | 22.64                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.25                    | 0        |
|           |          |            |            | 1       | 13        | 23.08                    | 0        |
|           |          |            |            | 1       | 23        | 23.21                    | 0        |
|           |          |            |            | 12      | 0         | 22.20                    | 1        |
|           |          |            |            | 12      | 7         | 23.18                    | 0        |
|           |          |            |            | 12      | 13        | 22.16                    | 1        |
|           |          |            |            | 25      | 0         | 22.18                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.22                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 20.71                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 18.61                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 21.67                    | 1.5      |

##### NR FDD Band n30\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 462000                   |          |
|           |          |            |            |         |           | 2310 MHz                 |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 22.95                    | 0        |
|           |          |            |            | 1       | 26        | 23.18                    | 0        |
|           |          |            |            | 1       | 50        | 23.13                    | 0        |
|           |          |            |            | 25      | 0         | 22.73                    | 0.5      |
|           |          |            |            | 25      | 14        | 23.17                    | 0        |
|           |          |            |            | 25      | 27        | 22.66                    | 0.5      |
|           |          |            |            | 50      | 0         | 22.66                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 22.89                    | 0        |
|           |          |            |            | 1       | 26        | 23.16                    | 0        |
|           |          |            |            | 1       | 50        | 23.10                    | 0        |
|           |          |            |            | 25      | 0         | 22.22                    | 1        |
|           |          |            |            | 25      | 14        | 23.19                    | 0        |
|           |          |            |            | 25      | 27        | 22.17                    | 1        |
|           |          |            |            | 50      | 0         | 22.15                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.17                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 20.78                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 18.73                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 21.74                    | 1.5      |

**NR FDD Band n30 Conducted Power\_ Measured RSI = 1, 3 (Grip Sensor #1, #3)\_ MAIN1 Antenna**
**NR FDD Band n30\_ 5 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 462000                   |          |
|           |          |            |            |         |           | 2310 MHz                 |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.19                    | 0        |
|           |          |            |            | 1       | 13        | 20.05                    | 0        |
|           |          |            |            | 1       | 23        | 20.15                    | 0        |
|           |          |            |            | 12      | 0         | 20.19                    | 0        |
|           |          |            |            | 12      | 7         | 20.15                    | 0        |
|           |          |            |            | 12      | 13        | 20.14                    | 0        |
|           |          |            |            | 25      | 0         | 20.13                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.23                    | 0        |
|           |          |            |            | 1       | 13        | 20.05                    | 0        |
|           |          |            |            | 1       | 23        | 20.17                    | 0        |
|           |          |            |            | 12      | 0         | 20.21                    | 0        |
|           |          |            |            | 12      | 7         | 20.18                    | 0        |
|           |          |            |            | 12      | 13        | 20.18                    | 0        |
|           |          |            |            | 25      | 0         | 20.19                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.10                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 20.18                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.63                    | 2        |
|           |          | CP         | QPSK       | 1       | 1         | 20.22                    | 0        |

**NR FDD Band n30\_ 10 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 462000                   |          |
|           |          |            |            |         |           | 2310 MHz                 |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.85                    | 0        |
|           |          |            |            | 1       | 26        | 20.86                    | 0        |
|           |          |            |            | 1       | 50        | 20.86                    | 0        |
|           |          |            |            | 25      | 0         | 20.83                    | 0        |
|           |          |            |            | 25      | 14        | 20.85                    | 0        |
|           |          |            |            | 25      | 27        | 20.81                    | 0        |
|           |          |            |            | 50      | 0         | 20.83                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.82                    | 0        |
|           |          |            |            | 1       | 26        | 20.88                    | 0        |
|           |          |            |            | 1       | 50        | 20.77                    | 0        |
|           |          |            |            | 25      | 0         | 20.84                    | 0        |
|           |          |            |            | 25      | 14        | 20.83                    | 0        |
|           |          |            |            | 25      | 27        | 20.82                    | 0        |
|           |          |            |            | 50      | 0         | 20.81                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.79                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 20.65                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.64                    | 2        |
|           |          | CP         | QPSK       | 1       | 1         | 20.27                    | 0        |

NR FDD Band n30 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2)\_ MAIN1 Antenna
Band n30\_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 462000                   |          |
|           |          |            |            |         |           | 2310 MHz                 |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.50                    | 0        |
|           |          |            |            | 1       | 13        | 11.35                    | 0        |
|           |          |            |            | 1       | 23        | 11.49                    | 0        |
|           |          |            |            | 12      | 0         | 11.49                    | 0        |
|           |          |            |            | 12      | 7         | 11.40                    | 0        |
|           |          |            |            | 12      | 13        | 11.43                    | 0        |
|           |          |            |            | 25      | 0         | 11.46                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.46                    | 0        |
|           |          |            |            | 1       | 13        | 11.36                    | 0        |
|           |          |            |            | 1       | 23        | 11.41                    | 0        |
|           |          |            |            | 12      | 0         | 11.49                    | 0        |
|           |          |            |            | 12      | 7         | 11.47                    | 0        |
|           |          |            |            | 12      | 13        | 11.43                    | 0        |
|           |          |            |            | 25      | 0         | 11.45                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.53                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.59                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.45                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.42                    | 0        |

NR FDD Band n30\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 462000                   |          |
|           |          |            |            |         |           | 2310 MHz                 |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.61                    | 0        |
|           |          |            |            | 1       | 26        | 11.60                    | 0        |
|           |          |            |            | 1       | 50        | 11.44                    | 0        |
|           |          |            |            | 25      | 0         | 11.53                    | 0        |
|           |          |            |            | 25      | 14        | 11.43                    | 0        |
|           |          |            |            | 25      | 27        | 11.45                    | 0        |
|           |          |            |            | 50      | 0         | 11.52                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.58                    | 0        |
|           |          |            |            | 1       | 26        | 11.49                    | 0        |
|           |          |            |            | 1       | 50        | 11.40                    | 0        |
|           |          |            |            | 25      | 0         | 11.44                    | 0        |
|           |          |            |            | 25      | 14        | 11.48                    | 0        |
|           |          |            |            | 25      | 27        | 11.47                    | 0        |
|           |          |            |            | 50      | 0         | 11.49                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.54                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.65                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.59                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.62                    | 0        |

### L5 NR TDD Band n41 Maximum Conducted Power

#### NR TDD Band n41 (PC2, PC3) Conducted Power\_ Measured RSI = 0 (Free) \_ MAIN1 Antenna

##### NR TDD Band n41 \_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |             |             |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|-------------|-------------|----------|----------|
|           |          |       |            |         |           | 500202                   | 509400   | 518598      | 527802      | 537000   |          |
|           |          |       |            |         |           | 2501.01 MHz              | 2547 MHz | 2592.99 MHz | 2639.01 MHz | 2685 MHz |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.47                    | 18.40    | 18.11       | 18.43       | 18.33    | 0        |
|           |          |       |            | 1       | 12        | 18.45                    | 18.43    | 18.21       | 18.49       | 18.36    | 0        |
|           |          |       |            | 1       | 22        | 18.48                    | 18.41    | 18.17       | 18.48       | 18.34    | 0        |
|           |          |       |            | 12      | 0         | 18.43                    | 18.36    | 18.11       | 18.40       | 18.31    | 0        |
|           |          |       |            | 12      | 6         | 18.44                    | 18.36    | 18.13       | 18.42       | 18.29    | 0        |
|           |          |       |            | 12      | 12        | 18.44                    | 18.38    | 18.13       | 18.45       | 18.31    | 0        |
|           |          |       |            | 24      | 0         | 18.42                    | 18.37    | 18.12       | 18.42       | 18.33    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.42                    | 18.35    | 18.09       | 18.37       | 18.30    | 0        |
|           |          |       |            | 1       | 12        | 18.49                    | 18.40    | 18.15       | 18.45       | 18.34    | 0        |
|           |          |       |            | 1       | 22        | 18.42                    | 18.34    | 18.15       | 18.44       | 18.32    | 0        |
|           |          |       |            | 12      | 0         | 18.43                    | 18.37    | 18.11       | 18.39       | 18.29    | 0        |
|           |          |       |            | 12      | 6         | 18.44                    | 18.37    | 18.13       | 18.42       | 18.31    | 0        |
|           |          |       |            | 12      | 12        | 18.46                    | 18.36    | 18.13       | 18.45       | 18.32    | 0        |
|           |          |       |            | 24      | 0         | 18.46                    | 18.38    | 18.12       | 18.43       | 18.33    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.41                    | 18.37    | 18.13       | 18.31       | 18.31    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.28                    | 18.20    | 18.02       | 18.36       | 18.30    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.44                    | 18.45    | 18.02       | 18.41       | 18.30    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 17.94                    | 18.36    | 18.40       | 18.36       | 18.41    | 0        |

##### NR TDD Band n41 \_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|-------------|-------------|----------|
|           |          |       |            |         |           | 500700                   | 509664      | 518598      | 527562      | 536496      |          |
|           |          |       |            |         |           | 2503.5 MHz               | 2548.32 MHz | 2592.99 MHz | 2637.81 MHz | 2682.48 MHz |          |
| 15 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.48                    | 18.38       | 18.33       | 18.33       | 18.56       | 0        |
|           |          |       |            | 1       | 18        | 18.46                    | 18.36       | 18.37       | 18.29       | 18.52       | 0        |
|           |          |       |            | 1       | 36        | 18.47                    | 18.39       | 18.47       | 18.43       | 18.52       | 0        |
|           |          |       |            | 18      | 0         | 18.48                    | 18.38       | 18.38       | 18.37       | 18.49       | 0        |
|           |          |       |            | 18      | 9         | 18.48                    | 18.38       | 18.41       | 18.38       | 18.51       | 0        |
|           |          |       |            | 18      | 18        | 18.47                    | 18.38       | 18.44       | 18.41       | 18.51       | 0        |
|           |          |       |            | 36      | 0         | 18.47                    | 18.37       | 18.42       | 18.38       | 18.50       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.50                    | 18.37       | 18.35       | 18.36       | 18.45       | 0        |
|           |          |       |            | 1       | 18        | 18.44                    | 18.31       | 18.34       | 18.34       | 18.45       | 0        |
|           |          |       |            | 1       | 36        | 18.45                    | 18.36       | 18.44       | 18.41       | 18.49       | 0        |
|           |          |       |            | 18      | 0         | 18.49                    | 18.36       | 18.38       | 18.37       | 18.50       | 0        |
|           |          |       |            | 18      | 9         | 18.50                    | 18.39       | 18.42       | 18.40       | 18.50       | 0        |
|           |          |       |            | 18      | 18        | 18.50                    | 18.39       | 18.43       | 18.42       | 18.50       | 0        |
|           |          |       |            | 36      | 0         | 18.51                    | 18.38       | 18.43       | 18.38       | 18.50       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.47                    | 18.35       | 18.34       | 18.34       | 18.62       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.61                    | 18.34       | 18.37       | 18.45       | 18.45       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.46                    | 18.46       | 18.30       | 18.31       | 18.47       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.35                    | 18.37       | 18.33       | 17.71       | 18.48       | 0        |

## NR TDD Band n41 \_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |         |         |         | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|---------|---------|---------|---------|----------|
|           |          |       |            |         |           | 501204                   | 509898  | 518598  | 527298  | 535998  |          |
|           |          |       |            |         |           | 2506.02                  | 2549.49 | 2592.99 | 2636.49 | 2679.99 |          |
|           |          |       |            |         |           | MHz                      | MHz     | MHz     | MHz     | MHz     |          |
| 20 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.30                    | 18.40   | 18.38   | 18.31   | 18.42   | 0        |
|           |          |       |            | 1       | 26        | 18.31                    | 18.43   | 18.41   | 18.35   | 18.46   | 0        |
|           |          |       |            | 1       | 49        | 18.27                    | 18.38   | 18.47   | 18.40   | 18.47   | 0        |
|           |          |       |            | 25      | 0         | 18.30                    | 18.40   | 18.35   | 18.36   | 18.43   | 0        |
|           |          |       |            | 25      | 13        | 18.31                    | 18.40   | 18.41   | 18.32   | 18.46   | 0        |
|           |          |       |            | 25      | 26        | 18.26                    | 18.38   | 18.43   | 18.38   | 18.47   | 0        |
|           |          |       |            | 50      | 0         | 18.29                    | 18.41   | 18.39   | 18.32   | 18.46   | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.27                    | 18.36   | 18.33   | 18.32   | 18.41   | 0        |
|           |          |       |            | 1       | 26        | 18.26                    | 18.36   | 18.38   | 18.32   | 18.46   | 0        |
|           |          |       |            | 1       | 49        | 18.21                    | 18.34   | 18.43   | 18.39   | 18.48   | 0        |
|           |          |       |            | 25      | 0         | 18.31                    | 18.40   | 18.34   | 18.36   | 18.44   | 0        |
|           |          |       |            | 25      | 13        | 18.31                    | 18.42   | 18.40   | 18.35   | 18.49   | 0        |
|           |          |       |            | 25      | 26        | 18.28                    | 18.38   | 18.42   | 18.39   | 18.48   | 0        |
|           |          |       |            | 50      | 0         | 18.31                    | 18.41   | 18.39   | 18.32   | 18.46   | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.31                    | 18.26   | 18.29   | 18.23   | 18.31   | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.38                    | 18.43   | 18.38   | 18.31   | 18.39   | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.28                    | 18.37   | 18.35   | 18.19   | 18.11   | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.41                    | 18.42   | 18.39   | 18.48   | 18.39   | 0        |

## NR TDD Band n41 \_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |         |        |         | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|---------|---------|--------|---------|----------|
|           |          |       |            |         |           | 502200                   | 510402  | 518598  | 526800 | 534996  |          |
|           |          |       |            |         |           | 2511                     | 2552.01 | 2592.99 | 2634   | 2674.98 |          |
|           |          |       |            |         |           | MHz                      | MHz     | MHz     | MHz    | MHz     |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.07                    | 18.42   | 18.61   | 18.49  | 18.55   | 0        |
|           |          |       |            | 1       | 39        | 18.08                    | 18.52   | 18.74   | 18.57  | 18.64   | 0        |
|           |          |       |            | 1       | 76        | 17.98                    | 18.32   | 18.63   | 18.52  | 18.57   | 0        |
|           |          |       |            | 36      | 0         | 18.11                    | 18.43   | 18.44   | 18.50  | 18.53   | 0        |
|           |          |       |            | 36      | 21        | 18.07                    | 18.44   | 18.49   | 18.51  | 18.54   | 0        |
|           |          |       |            | 36      | 42        | 18.01                    | 18.39   | 18.49   | 18.53  | 18.57   | 0        |
|           |          |       |            | 75      | 0         | 18.06                    | 18.44   | 18.53   | 18.52  | 18.55   | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.08                    | 18.39   | 18.35   | 18.44  | 18.51   | 0        |
|           |          |       |            | 1       | 39        | 18.03                    | 18.49   | 18.46   | 18.53  | 18.59   | 0        |
|           |          |       |            | 1       | 76        | 17.94                    | 18.33   | 18.45   | 18.48  | 18.50   | 0        |
|           |          |       |            | 36      | 0         | 18.11                    | 18.46   | 18.39   | 18.47  | 18.53   | 0        |
|           |          |       |            | 36      | 21        | 18.07                    | 18.44   | 18.45   | 18.52  | 18.54   | 0        |
|           |          |       |            | 36      | 42        | 18.02                    | 18.40   | 18.47   | 18.52  | 18.57   | 0        |
|           |          |       |            | 75      | 0         | 18.08                    | 18.43   | 18.43   | 18.52  | 18.54   | 0        |
|           |          |       | 16QAM      | 1       | 1         | 17.99                    | 18.42   | 18.32   | 18.45  | 18.36   | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.12                    | 18.40   | 18.43   | 18.45  | 18.52   | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.37                    | 18.47   | 18.08   | 18.35  | 18.51   | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.46                    | 18.43   | 18.47   | 18.52  | 18.57   | 0        |

## NR TDD Band n41\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  |             |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|-------------|----------|----------|
|           |          |       |            |         |           | 503202                   | 513468      |  | 523734      | 534000   |          |
|           |          |       |            |         |           | 2516.01 MHz              | 2567.34 MHz |  | 2618.67 MHz | 2670 MHz |          |
| 40 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.27                    | 18.23       |  | 18.05       | 18.43    | 0        |
|           |          |       |            | 1       | 53        | 18.25                    | 18.29       |  | 18.08       | 18.53    | 0        |
|           |          |       |            | 1       | 104       | 18.28                    | 18.24       |  | 18.08       | 18.48    | 0        |
|           |          |       |            | 50      | 0         | 18.28                    | 18.29       |  | 18.08       | 18.42    | 0        |
|           |          |       |            | 50      | 28        | 18.23                    | 18.19       |  | 18.06       | 18.42    | 0        |
|           |          |       |            | 50      | 56        | 18.20                    | 18.20       |  | 18.08       | 18.48    | 0        |
|           |          |       |            | 100     | 0         | 18.23                    | 18.22       |  | 18.06       | 18.43    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.27                    | 18.19       |  | 18.08       | 18.41    | 0        |
|           |          |       |            | 1       | 53        | 18.26                    | 18.22       |  | 18.14       | 18.50    | 0        |
|           |          |       |            | 1       | 104       | 18.29                    | 18.25       |  | 18.11       | 18.47    | 0        |
|           |          |       |            | 50      | 0         | 18.28                    | 18.29       |  | 18.09       | 18.43    | 0        |
|           |          |       |            | 50      | 28        | 18.23                    | 18.22       |  | 18.05       | 18.44    | 0        |
|           |          |       |            | 50      | 56        | 18.23                    | 18.21       |  | 18.07       | 18.47    | 0        |
|           |          |       |            | 100     | 0         | 18.22                    | 18.22       |  | 18.06       | 18.41    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.32                    | 18.14       |  | 17.72       | 18.53    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.14                    | 18.06       |  | 17.84       | 18.54    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.19                    | 18.07       |  | 18.33       | 18.36    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.29                    | 18.22       |  | 18.07       | 18.41    | 0        |

## NR TDD Band n41\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             |  |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|-------------|--|-------------|----------|
|           |          |       |            |         |           | 504204                   |  | 518598      |  | 532998      |          |
|           |          |       |            |         |           | 2521.02 MHz              |  | 2592.99 MHz |  | 2664.99 MHz |          |
| 50 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.31                    |  | 18.29       |  | 18.52       | 0        |
|           |          |       |            | 1       | 67        | 18.34                    |  | 18.41       |  | 18.50       | 0        |
|           |          |       |            | 1       | 131       | 18.27                    |  | 18.39       |  | 18.49       | 0        |
|           |          |       |            | 64      | 0         | 18.40                    |  | 18.31       |  | 18.54       | 0        |
|           |          |       |            | 64      | 35        | 18.36                    |  | 18.42       |  | 18.53       | 0        |
|           |          |       |            | 64      | 69        | 18.38                    |  | 18.44       |  | 18.52       | 0        |
|           |          |       |            | 128     | 0         | 18.32                    |  | 18.41       |  | 18.49       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.38                    |  | 18.28       |  | 18.49       | 0        |
|           |          |       |            | 1       | 67        | 18.31                    |  | 18.41       |  | 18.50       | 0        |
|           |          |       |            | 1       | 131       | 18.24                    |  | 18.38       |  | 18.46       | 0        |
|           |          |       |            | 64      | 0         | 18.40                    |  | 18.31       |  | 18.52       | 0        |
|           |          |       |            | 64      | 35        | 18.35                    |  | 18.42       |  | 18.52       | 0        |
|           |          |       |            | 64      | 69        | 18.37                    |  | 18.44       |  | 18.52       | 0        |
|           |          |       |            | 128     | 0         | 18.33                    |  | 18.41       |  | 18.47       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.40                    |  | 18.13       |  | 18.58       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.33                    |  | 18.18       |  | 18.54       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.52                    |  | 18.01       |  | 18.16       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.31                    |  | 18.41       |  | 18.47       | 0        |

## NR TDD Band n41 \_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |                |  | MPR<br>[dB] |                |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------------|--|-------------|----------------|
|           |          |       |            |         |           | 505200                   |  | 518598         |  |             | 531996         |
|           |          |       |            |         |           | 2526<br>MHz              |  | 2592.99<br>MHz |  |             | 2659.98<br>MHz |
| 60 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.49                    |  | 18.29          |  | 18.39       | 0              |
|           |          |       |            | 1       | 81        | 18.26                    |  | 18.49          |  | 18.52       | 0              |
|           |          |       |            | 1       | 160       | 18.34                    |  | 18.32          |  | 18.49       | 0              |
|           |          |       |            | 81      | 0         | 18.21                    |  | 18.28          |  | 18.47       | 0              |
|           |          |       |            | 81      | 41        | 18.20                    |  | 18.38          |  | 18.46       | 0              |
|           |          |       |            | 81      | 81        | 18.31                    |  | 18.42          |  | 18.46       | 0              |
|           |          |       |            | 162     | 0         | 18.20                    |  | 18.37          |  | 18.43       | 0              |
|           |          |       | QPSK       | 1       | 1         | 18.22                    |  | 18.27          |  | 18.38       | 0              |
|           |          |       |            | 1       | 81        | 18.23                    |  | 18.45          |  | 18.51       | 0              |
|           |          |       |            | 1       | 160       | 18.31                    |  | 18.32          |  | 18.48       | 0              |
|           |          |       |            | 81      | 0         | 18.21                    |  | 18.28          |  | 18.43       | 0              |
|           |          |       |            | 81      | 41        | 18.17                    |  | 18.38          |  | 18.44       | 0              |
|           |          |       |            | 81      | 81        | 18.32                    |  | 18.40          |  | 18.44       | 0              |
|           |          |       |            | 162     | 0         | 18.19                    |  | 18.37          |  | 18.41       | 0              |
|           |          |       | 16QAM      | 1       | 1         | 18.05                    |  | 18.25          |  | 18.18       | 0              |
|           |          |       | 64QAM      | 1       | 1         | 18.01                    |  | 18.65          |  | 18.47       | 0              |
|           |          |       | 256QAM     | 1       | 1         | 17.90                    |  | 18.36          |  | 18.35       | 0              |
|           |          | CP    | QPSK       | 1       | 1         | 18.32                    |  | 18.40          |  | 18.41       | 0              |

## NR TDD Band n41 \_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |  |  | MPR<br>[dB] |         |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|--|--|-------------|---------|
|           |          |       |            |         |           | 506208                   |  |  |  |             | 530994  |
|           |          |       |            |         |           | 2531.04                  |  |  |  |             | 2654.97 |
|           |          |       |            |         |           | MHz                      |  |  |  |             | MHz     |
| 70 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.28                    |  |  |  | 18.32       | 0       |
|           |          |       |            | 1       | 95        | 18.34                    |  |  |  | 18.31       | 0       |
|           |          |       |            | 1       | 187       | 18.25                    |  |  |  | 18.33       | 0       |
|           |          |       |            | 90      | 0         | 18.28                    |  |  |  | 18.36       | 0       |
|           |          |       |            | 90      | 50        | 18.32                    |  |  |  | 18.31       | 0       |
|           |          |       |            | 90      | 99        | 18.25                    |  |  |  | 18.32       | 0       |
|           |          |       |            | 180     | 0         | 18.28                    |  |  |  | 18.30       | 0       |
|           |          |       | QPSK       | 1       | 1         | 18.26                    |  |  |  | 18.17       | 0       |
|           |          |       |            | 1       | 95        | 18.30                    |  |  |  | 18.31       | 0       |
|           |          |       |            | 1       | 187       | 18.22                    |  |  |  | 18.36       | 0       |
|           |          |       |            | 90      | 0         | 18.30                    |  |  |  | 18.27       | 0       |
|           |          |       |            | 90      | 50        | 18.32                    |  |  |  | 18.32       | 0       |
|           |          |       |            | 90      | 99        | 18.25                    |  |  |  | 18.33       | 0       |
|           |          |       |            | 180     | 0         | 18.29                    |  |  |  | 18.30       | 0       |
|           |          |       | 16QAM      | 1       | 1         | 18.34                    |  |  |  | 18.21       | 0       |
|           |          |       | 64QAM      | 1       | 1         | 18.28                    |  |  |  | 18.24       | 0       |
|           |          |       | 256QAM     | 1       | 1         | 18.16                    |  |  |  | 18.24       | 0       |
|           |          | CP    | QPSK       | 1       | 1         | 18.28                    |  |  |  | 18.36       | 0       |

## NR TDD Band n41\_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |  |  | MPR<br>[dB] |         |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|--|--|-------------|---------|
|           |          |       |            |         |           | 507204                   |  |  |  |             | 529998  |
|           |          |       |            |         |           | 2536.02                  |  |  |  |             | 2649.99 |
|           |          |       |            |         |           | MHz                      |  |  |  |             | MHz     |
| 80 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.26                    |  |  |  | 18.33       | 0       |
|           |          |       |            | 1       | 109       | 18.27                    |  |  |  | 18.44       | 0       |
|           |          |       |            | 1       | 215       | 18.19                    |  |  |  | 18.45       | 0       |
|           |          |       |            | 108     | 0         | 18.26                    |  |  |  | 18.36       | 0       |
|           |          |       |            | 108     | 55        | 18.26                    |  |  |  | 18.43       | 0       |
|           |          |       |            | 108     | 109       | 18.28                    |  |  |  | 18.40       | 0       |
|           |          |       |            | 216     | 0         | 18.23                    |  |  |  | 18.40       | 0       |
|           |          |       | QPSK       | 1       | 1         | 18.22                    |  |  |  | 18.30       | 0       |
|           |          |       |            | 1       | 109       | 18.23                    |  |  |  | 18.40       | 0       |
|           |          |       |            | 1       | 215       | 18.18                    |  |  |  | 18.41       | 0       |
|           |          |       |            | 108     | 0         | 18.16                    |  |  |  | 18.36       | 0       |
|           |          |       |            | 108     | 55        | 18.27                    |  |  |  | 18.42       | 0       |
|           |          |       |            | 108     | 109       | 18.28                    |  |  |  | 18.40       | 0       |
|           |          |       |            | 216     | 0         | 18.25                    |  |  |  | 18.42       | 0       |
|           |          |       | 16QAM      | 1       | 1         | 18.27                    |  |  |  | 18.43       | 0       |
|           |          |       | 64QAM      | 1       | 1         | 18.23                    |  |  |  | 18.29       | 0       |
|           |          |       | 256QAM     | 1       | 1         | 18.28                    |  |  |  | 18.33       | 0       |
|           |          | CP    | QPSK       | 1       | 1         | 18.22                    |  |  |  | 18.40       | 0       |

## NR TDD Band n41\_90 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |  |  | MPR<br>[dB] |                |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|--|--|-------------|----------------|
|           |          |       |            |         |           | 508200                   |  |  |  |             | 528996         |
|           |          |       |            |         |           | 2541<br>MHz              |  |  |  |             | 2644.98<br>MHz |
| 90 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.24                    |  |  |  | 18.42       | 0              |
|           |          |       |            | 1       | 123       | 18.41                    |  |  |  | 18.56       | 0              |
|           |          |       |            | 1       | 243       | 18.24                    |  |  |  | 18.40       | 0              |
|           |          |       |            | 120     | 0         | 18.26                    |  |  |  | 18.44       | 0              |
|           |          |       |            | 120     | 63        | 18.40                    |  |  |  | 18.53       | 0              |
|           |          |       |            | 120     | 125       | 18.28                    |  |  |  | 18.42       | 0              |
|           |          |       |            | 243     | 0         | 18.37                    |  |  |  | 18.49       | 0              |
|           |          |       | QPSK       | 1       | 1         | 18.31                    |  |  |  | 18.37       | 0              |
|           |          |       |            | 1       | 123       | 18.43                    |  |  |  | 18.51       | 0              |
|           |          |       |            | 1       | 243       | 18.25                    |  |  |  | 18.38       | 0              |
|           |          |       |            | 120     | 0         | 18.27                    |  |  |  | 18.42       | 0              |
|           |          |       |            | 120     | 63        | 18.40                    |  |  |  | 18.54       | 0              |
|           |          |       |            | 120     | 125       | 18.28                    |  |  |  | 18.42       | 0              |
|           |          |       |            | 243     | 0         | 18.36                    |  |  |  | 18.51       | 0              |
|           |          |       | 16QAM      | 1       | 1         | 18.33                    |  |  |  | 18.37       | 0              |
|           |          |       | 64QAM      | 1       | 1         | 18.24                    |  |  |  | 18.38       | 0              |
|           |          |       | 256QAM     | 1       | 1         | 18.32                    |  |  |  | 18.42       | 0              |
|           |          | CP    | QPSK       | 1       | 1         | 18.40                    |  |  |  | 18.42       | 0              |

## NR TDD Band n41 \_100 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |                |  |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------------|--|--|----------|
|           |          |       |            |         |           |                          |  | 518598         |  |  |          |
|           |          |       |            |         |           |                          |  | 2592.99<br>MHz |  |  |          |
| 100 MHz   | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          |  | 18.34          |  |  | 0        |
|           |          |       |            | 1       | 137       |                          |  | 18.41          |  |  | 0        |
|           |          |       |            | 1       | 271       |                          |  | 18.37          |  |  | 0        |
|           |          |       |            | 135     | 0         |                          |  | 18.37          |  |  | 0        |
|           |          |       |            | 135     | 69        |                          |  | 18.39          |  |  | 0        |
|           |          |       |            | 135     | 138       |                          |  | 18.34          |  |  | 0        |
|           |          |       |            | 270     | 0         |                          |  | 18.34          |  |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          |  | 18.48          |  |  | 0        |
|           |          |       |            | 1       | 137       |                          |  | 18.37          |  |  | 0        |
|           |          |       |            | 1       | 271       |                          |  | 18.38          |  |  | 0        |
|           |          |       |            | 135     | 0         |                          |  | 18.38          |  |  | 0        |
|           |          |       |            | 135     | 69        |                          |  | 18.18          |  |  | 0        |
|           |          |       |            | 135     | 138       |                          |  | 18.04          |  |  | 0        |
|           |          |       |            | 270     | 0         |                          |  | 18.04          |  |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          |  | 18.06          |  |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          |  | 18.08          |  |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          |  | 18.25          |  |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          |  | 18.34          |  |  | 0        |

# NR TDD Band n41 (PC2, PC3) Conducted Power\_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### NR TDD Band n41 \_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |             |             |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|-------------|-------------|----------|----------|
|           |          |       |            |         |           | 500202                   | 509400   | 518598      | 527802      | 537000   |          |
|           |          |       |            |         |           | 2501.01 MHz              | 2547 MHz | 2592.99 MHz | 2639.01 MHz | 2685 MHz |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.85                    | 10.83    | 10.92       | 10.93       | 10.80    | 0        |
|           |          |       |            | 1       | 12        | 10.90                    | 10.89    | 10.97       | 11.03       | 10.80    | 0        |
|           |          |       |            | 1       | 22        | 10.89                    | 10.85    | 11.02       | 10.98       | 10.77    | 0        |
|           |          |       |            | 12      | 0         | 10.89                    | 10.85    | 11.02       | 10.98       | 10.77    | 0        |
|           |          |       |            | 12      | 6         | 10.85                    | 10.81    | 10.91       | 10.97       | 10.76    | 0        |
|           |          |       |            | 12      | 12        | 10.86                    | 10.81    | 10.93       | 10.98       | 10.78    | 0        |
|           |          |       |            | 24      | 0         | 10.84                    | 10.78    | 10.91       | 10.97       | 10.49    | 0        |
|           |          |       | QPSK       | 1       | 1         | 10.84                    | 10.80    | 10.87       | 10.92       | 10.66    | 0        |
|           |          |       |            | 1       | 12        | 10.91                    | 10.85    | 10.89       | 10.97       | 10.62    | 0        |
|           |          |       |            | 1       | 22        | 10.84                    | 10.81    | 10.95       | 11.01       | 10.51    | 0        |
|           |          |       |            | 12      | 0         | 10.83                    | 10.83    | 10.93       | 10.96       | 10.79    | 0        |
|           |          |       |            | 12      | 6         | 10.83                    | 10.83    | 10.93       | 10.96       | 10.80    | 0        |
|           |          |       |            | 12      | 12        | 10.84                    | 10.83    | 10.92       | 10.98       | 10.78    | 0        |
|           |          |       |            | 24      | 0         | 10.83                    | 10.80    | 10.92       | 10.95       | 10.77    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 10.85                    | 10.81    | 10.74       | 11.10       | 10.83    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 10.83                    | 10.82    | 10.89       | 10.95       | 10.81    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 10.81                    | 10.71    | 10.86       | 10.95       | 10.76    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 10.79                    | 10.77    | 10.90       | 10.93       | 10.78    | 0        |

### NR TDD Band n41 \_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|-------------|-------------|----------|
|           |          |       |            |         |           | 500700                   | 509664      | 518598      | 527562      | 536496      |          |
|           |          |       |            |         |           | 2503.5 MHz               | 2548.32 MHz | 2592.99 MHz | 2637.81 MHz | 2682.48 MHz |          |
| 15 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.89                    | 10.80       | 10.87       | 10.89       | 10.98       | 0        |
|           |          |       |            | 1       | 18        | 10.87                    | 10.79       | 10.93       | 10.85       | 10.91       | 0        |
|           |          |       |            | 1       | 36        | 10.87                    | 10.81       | 10.98       | 10.93       | 10.93       | 0        |
|           |          |       |            | 18      | 0         | 10.91                    | 10.84       | 10.93       | 10.92       | 10.98       | 0        |
|           |          |       |            | 18      | 9         | 10.91                    | 10.84       | 10.93       | 10.92       | 10.98       | 0        |
|           |          |       |            | 18      | 18        | 10.90                    | 10.84       | 10.97       | 10.94       | 10.96       | 0        |
|           |          |       |            | 36      | 0         | 10.93                    | 10.84       | 10.21       | 10.89       | 10.50       | 0        |
|           |          |       | QPSK       | 1       | 1         | 10.88                    | 10.81       | 10.86       | 10.89       | 10.94       | 0        |
|           |          |       |            | 1       | 18        | 10.87                    | 10.80       | 10.88       | 10.85       | 10.91       | 0        |
|           |          |       |            | 1       | 36        | 10.86                    | 10.83       | 10.95       | 10.92       | 10.94       | 0        |
|           |          |       |            | 18      | 0         | 10.91                    | 10.84       | 10.88       | 10.85       | 10.91       | 0        |
|           |          |       |            | 18      | 9         | 10.90                    | 10.84       | 10.93       | 10.91       | 10.95       | 0        |
|           |          |       |            | 18      | 18        | 10.87                    | 10.84       | 10.93       | 10.93       | 10.97       | 0        |
|           |          |       |            | 36      | 0         | 10.89                    | 10.83       | 10.92       | 10.91       | 10.97       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 10.84                    | 10.82       | 10.84       | 10.80       | 10.95       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 10.88                    | 10.64       | 10.87       | 10.84       | 10.97       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 10.88                    | 10.84       | 10.86       | 10.87       | 10.97       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 10.86                    | 10.81       | 10.85       | 10.89       | 10.94       | 0        |

## NR TDD Band n41 \_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |         |         |         | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|---------|---------|---------|---------|----------|
|           |          |       |            |         |           | 501204                   | 509898  | 518598  | 527298  | 535998  |          |
|           |          |       |            |         |           | 2506.02                  | 2549.49 | 2592.99 | 2636.49 | 2679.99 |          |
|           |          |       |            |         |           | MHz                      | MHz     | MHz     | MHz     | MHz     |          |
| 20 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.69                    | 10.84   | 10.88   | 10.86   | 10.92   | 0        |
|           |          |       |            | 1       | 26        | 10.72                    | 10.87   | 10.94   | 10.90   | 10.95   | 0        |
|           |          |       |            | 1       | 49        | 10.69                    | 10.84   | 10.98   | 10.97   | 10.90   | 0        |
|           |          |       |            | 25      | 0         | 10.70                    | 10.85   | 10.92   | 10.90   | 10.95   | 0        |
|           |          |       |            | 25      | 13        | 10.74                    | 10.87   | 10.93   | 10.90   | 10.95   | 0        |
|           |          |       |            | 25      | 26        | 10.71                    | 10.84   | 10.94   | 10.92   | 10.93   | 0        |
|           |          |       |            | 50      | 0         | 10.26                    | 10.88   | 10.92   | 10.88   | 10.94   | 0        |
|           |          |       | QPSK       | 1       | 1         | 10.69                    | 10.81   | 10.85   | 10.86   | 10.91   | 0        |
|           |          |       |            | 1       | 26        | 10.70                    | 10.85   | 10.92   | 10.90   | 10.95   | 0        |
|           |          |       |            | 1       | 49        | 10.66                    | 10.82   | 10.95   | 10.92   | 10.93   | 0        |
|           |          |       |            | 25      | 0         | 10.29                    | 10.88   | 10.37   | 10.14   | 10.25   | 0        |
|           |          |       |            | 25      | 13        | 10.74                    | 10.87   | 10.92   | 10.88   | 10.94   | 0        |
|           |          |       |            | 25      | 26        | 10.71                    | 10.86   | 10.96   | 10.93   | 10.92   | 0        |
|           |          |       |            | 50      | 0         | 10.71                    | 10.87   | 10.91   | 10.87   | 10.94   | 0        |
|           |          |       | 16QAM      | 1       | 1         | 10.80                    | 10.80   | 10.87   | 10.83   | 10.64   | 0        |
|           |          |       | 64QAM      | 1       | 1         | 10.70                    | 10.77   | 10.75   | 10.83   | 10.89   | 0        |
|           |          |       | 256QAM     | 1       | 1         | 10.70                    | 10.84   | 10.94   | 10.76   | 10.90   | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 10.69                    | 10.84   | 10.85   | 10.88   | 10.94   | 0        |

## NR TDD Band n41 \_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |         |        |         | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|---------|---------|--------|---------|----------|
|           |          |       |            |         |           | 502200                   | 510402  | 518598  | 526800 | 534996  |          |
|           |          |       |            |         |           | 2511                     | 2552.01 | 2592.99 | 2634   | 2674.98 |          |
|           |          |       |            |         |           | MHz                      | MHz     | MHz     | MHz    | MHz     |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.78                    | 10.84   | 10.85   | 11.00  | 11.07   | 0        |
|           |          |       |            | 1       | 39        | 10.87                    | 10.99   | 11.01   | 11.07  | 11.12   | 0        |
|           |          |       |            | 1       | 76        | 10.75                    | 10.80   | 11.01   | 11.04  | 11.01   | 0        |
|           |          |       |            | 36      | 0         | 10.84                    | 10.92   | 10.85   | 11.02  | 11.03   | 0        |
|           |          |       |            | 36      | 21        | 10.82                    | 10.92   | 10.94   | 11.04  | 11.05   | 0        |
|           |          |       |            | 36      | 42        | 10.74                    | 10.88   | 10.97   | 11.05  | 11.04   | 0        |
|           |          |       |            | 75      | 0         | 10.80                    | 10.93   | 10.92   | 11.02  | 11.04   | 0        |
|           |          |       | QPSK       | 1       | 1         | 10.78                    | 10.85   | 10.79   | 10.98  | 10.99   | 0        |
|           |          |       |            | 1       | 39        | 10.80                    | 10.95   | 10.95   | 11.06  | 11.10   | 0        |
|           |          |       |            | 1       | 76        | 10.73                    | 10.81   | 10.99   | 11.03  | 10.98   | 0        |
|           |          |       |            | 36      | 0         | 10.83                    | 10.92   | 10.84   | 11.01  | 11.04   | 0        |
|           |          |       |            | 36      | 21        | 10.81                    | 10.91   | 10.93   | 11.05  | 11.05   | 0        |
|           |          |       |            | 36      | 42        | 10.75                    | 10.88   | 10.95   | 11.06  | 11.04   | 0        |
|           |          |       |            | 75      | 0         | 10.79                    | 10.91   | 10.89   | 11.02  | 11.05   | 0        |
|           |          |       | 16QAM      | 1       | 1         | 10.79                    | 10.76   | 10.78   | 10.98  | 10.91   | 0        |
|           |          |       | 64QAM      | 1       | 1         | 10.80                    | 10.82   | 10.78   | 10.97  | 11.07   | 0        |
|           |          |       | 256QAM     | 1       | 1         | 10.81                    | 10.83   | 10.78   | 11.01  | 11.02   | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 10.82                    | 10.54   | 10.82   | 10.98  | 11.05   | 0        |

## NR TDD Band n41\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  |             |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|-------------|----------|----------|
|           |          |       |            |         |           | 503202                   | 513468      |  | 523734      | 534000   |          |
|           |          |       |            |         |           | 2516.01 MHz              | 2567.34 MHz |  | 2618.67 MHz | 2670 MHz |          |
| 40 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 11.09                    | 10.67       |  | 10.88       | 10.98    | 0        |
|           |          |       |            | 1       | 53        | 10.68                    | 10.75       |  | 10.93       | 11.10    | 0        |
|           |          |       |            | 1       | 104       | 10.72                    | 10.75       |  | 10.94       | 10.90    | 0        |
|           |          |       |            | 50      | 0         | 10.72                    | 10.45       |  | 10.61       | 10.65    | 0        |
|           |          |       |            | 50      | 28        | 10.67                    | 10.41       |  | 10.61       | 10.65    | 0        |
|           |          |       |            | 50      | 56        | 10.67                    | 10.42       |  | 10.62       | 10.67    | 0        |
|           |          |       |            | 100     | 0         | 10.66                    | 10.40       |  | 10.61       | 10.65    | 0        |
|           |          |       | QPSK       | 1       | 1         | 10.68                    | 10.43       |  | 10.60       | 10.65    | 0        |
|           |          |       |            | 1       | 53        | 10.70                    | 10.40       |  | 10.71       | 10.67    | 0        |
|           |          |       |            | 1       | 104       | 10.70                    | 10.47       |  | 10.65       | 10.65    | 0        |
|           |          |       |            | 50      | 0         | 10.71                    | 10.46       |  | 10.61       | 10.66    | 0        |
|           |          |       |            | 50      | 28        | 10.67                    | 10.42       |  | 10.60       | 10.65    | 0        |
|           |          |       |            | 50      | 56        | 10.66                    | 10.42       |  | 10.64       | 10.68    | 0        |
|           |          |       |            | 100     | 0         | 10.66                    | 10.41       |  | 10.60       | 10.64    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 10.60                    | 10.53       |  | 10.62       | 10.59    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 10.74                    | 10.45       |  | 10.52       | 10.70    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 10.93                    | 10.68       |  | 10.68       | 10.95    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 10.80                    | 10.60       |  | 10.89       | 10.94    | 0        |

## NR TDD Band n41\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             |  |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|-------------|--|-------------|----------|
|           |          |       |            |         |           | 504204                   |  | 518598      |  | 532998      |          |
|           |          |       |            |         |           | 2521.02 MHz              |  | 2592.99 MHz |  | 2664.99 MHz |          |
| 50 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.78                    |  | 10.75       |  | 11.07       | 0        |
|           |          |       |            | 1       | 67        | 10.81                    |  | 10.91       |  | 11.05       | 0        |
|           |          |       |            | 1       | 131       | 10.71                    |  | 10.90       |  | 10.94       | 0        |
|           |          |       |            | 64      | 0         | 10.81                    |  | 10.79       |  | 11.05       | 0        |
|           |          |       |            | 64      | 35        | 10.77                    |  | 10.94       |  | 11.03       | 0        |
|           |          |       |            | 64      | 69        | 10.82                    |  | 10.95       |  | 10.99       | 0        |
|           |          |       |            | 128     | 0         | 10.75                    |  | 10.91       |  | 11.01       | 0        |
|           |          |       | QPSK       | 1       | 1         | 10.78                    |  | 10.80       |  | 11.05       | 0        |
|           |          |       |            | 1       | 67        | 10.74                    |  | 10.93       |  | 11.02       | 0        |
|           |          |       |            | 1       | 131       | 10.65                    |  | 10.93       |  | 10.95       | 0        |
|           |          |       |            | 64      | 0         | 10.83                    |  | 10.81       |  | 11.04       | 0        |
|           |          |       |            | 64      | 35        | 10.79                    |  | 10.92       |  | 11.01       | 0        |
|           |          |       |            | 64      | 69        | 10.82                    |  | 10.97       |  | 11.02       | 0        |
|           |          |       |            | 128     | 0         | 10.76                    |  | 10.90       |  | 11.00       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 10.97                    |  | 10.89       |  | 11.06       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 10.93                    |  | 10.99       |  | 11.00       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 10.73                    |  | 10.74       |  | 11.26       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 10.71                    |  | 10.76       |  | 11.16       | 0        |

## NR TDD Band n41 \_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |         |  | MPR [dB] |         |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|---------|--|----------|---------|
|           |          |       |            |         |           | 505200                   |  | 518598  |  |          | 531996  |
|           |          |       |            |         |           | 2526                     |  | 2592.99 |  |          | 2659.98 |
|           |          |       |            |         |           | MHz                      |  | MHz     |  | MHz      |         |
| 60 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.68                    |  | 10.84   |  | 10.89    | 0       |
|           |          |       |            | 1       | 81        | 10.75                    |  | 11.01   |  | 10.99    | 0       |
|           |          |       |            | 1       | 160       | 10.83                    |  | 10.91   |  | 10.91    | 0       |
|           |          |       |            | 81      | 0         | 10.67                    |  | 10.82   |  | 10.96    | 0       |
|           |          |       |            | 81      | 41        | 10.66                    |  | 10.94   |  | 10.95    | 0       |
|           |          |       |            | 81      | 81        | 10.79                    |  | 10.98   |  | 10.90    | 0       |
|           |          |       |            | 162     | 0         | 10.67                    |  | 10.92   |  | 10.91    | 0       |
|           |          |       | QPSK       | 1       | 1         | 10.66                    |  | 10.79   |  | 10.88    | 0       |
|           |          |       |            | 1       | 81        | 10.70                    |  | 11.02   |  | 10.97    | 0       |
|           |          |       |            | 1       | 160       | 10.84                    |  | 10.91   |  | 10.90    | 0       |
|           |          |       |            | 81      | 0         | 10.66                    |  | 10.82   |  | 10.96    | 0       |
|           |          |       |            | 81      | 41        | 10.67                    |  | 10.95   |  | 10.94    | 0       |
|           |          |       |            | 81      | 81        | 10.80                    |  | 10.97   |  | 10.92    | 0       |
|           |          |       |            | 162     | 0         | 10.66                    |  | 10.91   |  | 10.91    | 0       |
|           |          |       | 16QAM      | 1       | 1         | 10.88                    |  | 10.96   |  | 10.82    | 0       |
|           |          |       | 64QAM      | 1       | 1         | 10.47                    |  | 10.52   |  | 10.98    | 0       |
|           |          |       | 256QAM     | 1       | 1         | 10.50                    |  | 10.88   |  | 10.79    | 0       |
|           |          | CP    | QPSK       | 1       | 1         | 10.33                    |  | 10.77   |  | 10.78    | 0       |

## NR TDD Band n41 \_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |  |  | MPR<br>[dB] |         |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|--|--|-------------|---------|
|           |          |       |            |         |           | 506208                   |  |  |  |             | 530994  |
|           |          |       |            |         |           | 2531.04                  |  |  |  |             | 2654.97 |
|           |          |       |            |         |           | MHz                      |  |  |  |             | MHz     |
| 70 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.90                    |  |  |  | 10.76       | 0       |
|           |          |       |            | 1       | 95        | 10.79                    |  |  |  | 10.83       | 0       |
|           |          |       |            | 1       | 187       | 10.74                    |  |  |  | 10.87       | 0       |
|           |          |       |            | 90      | 0         | 10.90                    |  |  |  | 10.87       | 0       |
|           |          |       |            | 90      | 50        | 10.82                    |  |  |  | 10.89       | 0       |
|           |          |       |            | 90      | 99        | 10.52                    |  |  |  | 10.87       | 0       |
|           |          |       |            | 180     | 0         | 10.52                    |  |  |  | 10.89       | 0       |
|           |          |       | QPSK       | 1       | 1         | 10.76                    |  |  |  | 10.90       | 0       |
|           |          |       |            | 1       | 95        | 10.83                    |  |  |  | 10.89       | 0       |
|           |          |       |            | 1       | 187       | 10.83                    |  |  |  | 10.90       | 0       |
|           |          |       |            | 90      | 0         | 10.83                    |  |  |  | 10.88       | 0       |
|           |          |       |            | 90      | 50        | 10.81                    |  |  |  | 10.88       | 0       |
|           |          |       |            | 90      | 99        | 10.75                    |  |  |  | 10.25       | 0       |
|           |          |       |            | 180     | 0         | 10.76                    |  |  |  | 10.85       | 0       |
|           |          |       | 16QAM      | 1       | 1         | 10.74                    |  |  |  | 10.75       | 0       |
|           |          |       | 64QAM      | 1       | 1         | 10.76                    |  |  |  | 10.72       | 0       |
|           |          |       | 256QAM     | 1       | 1         | 10.70                    |  |  |  | 10.26       | 0       |
|           |          | CP    | QPSK       | 1       | 1         | 10.73                    |  |  |  | 10.79       | 0       |

## NR TDD Band n41 \_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |  |  | MPR<br>[dB] |         |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|--|--|-------------|---------|
|           |          |       |            |         |           | 507204                   |  |  |  |             | 529998  |
|           |          |       |            |         |           | 2536.02                  |  |  |  |             | 2649.99 |
|           |          |       |            |         |           | MHz                      |  |  |  |             | MHz     |
| 80 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.68                    |  |  |  | 10.88       | 0       |
|           |          |       |            | 1       | 109       | 10.77                    |  |  |  | 10.98       | 0       |
|           |          |       |            | 1       | 215       | 10.76                    |  |  |  | 10.88       | 0       |
|           |          |       |            | 108     | 0         | 10.76                    |  |  |  | 10.62       | 0       |
|           |          |       |            | 108     | 55        | 10.76                    |  |  |  | 10.71       | 0       |
|           |          |       |            | 108     | 109       | 10.79                    |  |  |  | 10.71       | 0       |
|           |          |       |            | 216     | 0         | 10.74                    |  |  |  | 10.97       | 0       |
|           |          |       | QPSK       | 1       | 1         | 10.66                    |  |  |  | 10.86       | 0       |
|           |          |       |            | 1       | 109       | 10.73                    |  |  |  | 11.02       | 0       |
|           |          |       |            | 1       | 215       | 10.71                    |  |  |  | 10.91       | 0       |
|           |          |       |            | 108     | 0         | 10.63                    |  |  |  | 10.94       | 0       |
|           |          |       |            | 108     | 55        | 10.75                    |  |  |  | 10.99       | 0       |
|           |          |       |            | 108     | 109       | 10.78                    |  |  |  | 10.93       | 0       |
|           |          |       |            | 216     | 0         | 10.75                    |  |  |  | 10.98       | 0       |
|           |          |       | 16QAM      | 1       | 1         | 10.80                    |  |  |  | 10.91       | 0       |
|           |          |       | 64QAM      | 1       | 1         | 10.87                    |  |  |  | 10.87       | 0       |
|           |          |       | 256QAM     | 1       | 1         | 10.66                    |  |  |  | 10.91       | 0       |
|           |          | CP    | QPSK       | 1       | 1         | 10.75                    |  |  |  | 10.89       | 0       |

## NR TDD Band n41 \_90 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |  |  | MPR<br>[dB] |                |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|--|--|-------------|----------------|
|           |          |       |            |         |           | 508200                   |  |  |  |             | 528996         |
|           |          |       |            |         |           | 2541<br>MHz              |  |  |  |             | 2644.98<br>MHz |
| 90 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 10.75                    |  |  |  | 10.93       | 0              |
|           |          |       |            | 1       | 123       | 10.93                    |  |  |  | 11.08       | 0              |
|           |          |       |            | 1       | 243       | 10.80                    |  |  |  | 10.84       | 0              |
|           |          |       |            | 120     | 0         | 10.89                    |  |  |  | 11.02       | 0              |
|           |          |       |            | 120     | 63        | 10.89                    |  |  |  | 10.87       | 0              |
|           |          |       |            | 120     | 125       | 10.80                    |  |  |  | 10.94       | 0              |
|           |          |       |            | 243     | 0         | 10.85                    |  |  |  | 11.05       | 0              |
|           |          |       | QPSK       | 1       | 1         | 10.75                    |  |  |  | 10.92       | 0              |
|           |          |       |            | 1       | 123       | 10.89                    |  |  |  | 11.08       | 0              |
|           |          |       |            | 1       | 243       | 10.77                    |  |  |  | 10.85       | 0              |
|           |          |       |            | 120     | 0         | 10.73                    |  |  |  | 11.01       | 0              |
|           |          |       |            | 120     | 63        | 10.88                    |  |  |  | 11.10       | 0              |
|           |          |       |            | 120     | 125       | 10.81                    |  |  |  | 10.95       | 0              |
|           |          |       |            | 243     | 0         | 10.85                    |  |  |  | 11.05       | 0              |
|           |          |       | 16QAM      | 1       | 1         | 10.79                    |  |  |  | 11.02       | 0              |
|           |          |       | 64QAM      | 1       | 1         | 10.73                    |  |  |  | 10.93       | 0              |
|           |          |       | 256QAM     | 1       | 1         | 10.78                    |  |  |  | 11.14       | 0              |
|           |          | CP    | QPSK       | 1       | 1         | 10.76                    |  |  |  | 10.94       | 0              |

## NR TDD Band n41 \_100 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |                |  |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------------|--|--|----------|
|           |          |       |            |         |           |                          |  | 518598         |  |  |          |
|           |          |       |            |         |           |                          |  | 2592.99<br>MHz |  |  |          |
| 100 MHz   | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          |  | 10.83          |  |  | 0        |
|           |          |       |            | 1       | 137       |                          |  | 10.88          |  |  | 0        |
|           |          |       |            | 1       | 271       |                          |  | 10.88          |  |  | 0        |
|           |          |       |            | 135     | 0         |                          |  | 10.56          |  |  | 0        |
|           |          |       |            | 135     | 69        |                          |  | 10.87          |  |  | 0        |
|           |          |       |            | 135     | 138       |                          |  | 10.87          |  |  | 0        |
|           |          |       |            | 270     | 0         |                          |  | 10.84          |  |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          |  | 10.82          |  |  | 0        |
|           |          |       |            | 1       | 137       |                          |  | 10.92          |  |  | 0        |
|           |          |       |            | 1       | 271       |                          |  | 10.90          |  |  | 0        |
|           |          |       |            | 135     | 0         |                          |  | 10.74          |  |  | 0        |
|           |          |       |            | 135     | 69        |                          |  | 10.89          |  |  | 0        |
|           |          |       |            | 135     | 138       |                          |  | 10.88          |  |  | 0        |
|           |          |       |            | 270     | 0         |                          |  | 10.86          |  |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          |  | 10.89          |  |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          |  | 10.90          |  |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          |  | 10.88          |  |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          |  | 10.78          |  |  | 0        |

## L.6 NR TDD Band n48 Maximum Conducted Power

NR TDD Band n48 Conducted Power\_ Measured RSI = 0, 1, 2, 3, 4, 5 (Free, Grip Sensor #1, #2, #3, #4, #5) \_

SUB2 Antenna

### NR TDD Band n48\_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |              |              |              | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--------------|--------------|--------------|----------|
|           |          |            |            |         |           | 637000                   | 640112       | 643222       | 646332       |          |
|           |          |            |            |         |           | 3 555 MHz                | 3 601.68 MHz | 3 648.33 MHz | 3 694.98 MHz |          |
| 10 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.09                     | 8.69         | 9.14         | 8.83         | 0        |
|           |          |            |            | 1       | 12        | 8.16                     | 8.74         | 9.22         | 8.87         | 0        |
|           |          |            |            | 1       | 22        | 8.20                     | 8.72         | 9.25         | 8.86         | 0        |
|           |          |            |            | 12      | 0         | 8.14                     | 8.64         | 9.19         | 8.84         | 0        |
|           |          |            |            | 12      | 6         | 8.17                     | 8.68         | 9.13         | 8.89         | 0        |
|           |          |            |            | 12      | 12        | 8.01                     | 8.72         | 9.13         | 8.84         | 0        |
|           |          |            |            | 24      | 0         | 8.17                     | 8.48         | 9.12         | 8.83         | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.14                     | 8.41         | 9.11         | 8.82         | 0        |
|           |          |            |            | 1       | 12        | 8.12                     | 9.14         | 9.16         | 8.79         | 0        |
|           |          |            |            | 1       | 22        | 8.14                     | 9.41         | 9.18         | 8.81         | 0        |
|           |          |            |            | 12      | 0         | 8.02                     | 8.68         | 9.11         | 8.86         | 0        |
|           |          |            |            | 12      | 6         | 8.02                     | 8.73         | 9.13         | 8.82         | 0        |
|           |          |            |            | 12      | 12        | 8.05                     | 8.53         | 9.13         | 8.84         | 0        |
|           |          |            |            | 24      | 0         | 8.15                     | 8.54         | 9.13         | 8.82         | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.12                     | 8.80         | 9.01         | 8.61         | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.18                     | 8.65         | 9.11         | 8.81         | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.15                     | 8.63         | 9.08         | 8.79         | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.10                     | 8.42         | 9.11         | 8.81         | 0        |

### NR TDD Band n48\_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |              |              |              | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--------------|--------------|--------------|----------|
|           |          |       |            |         |           | 637168                   | 640166       | 643166       | 646166       |          |
|           |          |       |            |         |           | 3 557.52 MHz             | 3 602.49 MHz | 3 647.49 MHz | 3 692.49 MHz |          |
| 15 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.20                     | 8.67         | 9.16         | 8.98         | 0        |
|           |          |       |            | 1       | 18        | 8.18                     | 8.71         | 9.14         | 9.00         | 0        |
|           |          |       |            | 1       | 36        | 8.21                     | 8.87         | 9.21         | 9.08         | 0        |
|           |          |       |            | 18      | 0         | 8.32                     | 8.58         | 9.11         | 9.12         | 0        |
|           |          |       |            | 18      | 9         | 8.28                     | 8.60         | 9.12         | 9.23         | 0        |
|           |          |       |            | 18      | 18        | 8.17                     | 8.73         | 9.14         | 9.02         | 0        |
|           |          |       |            | 36      | 0         | 8.22                     | 8.50         | 9.11         | 9.01         | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.17                     | 8.46         | 9.07         | 8.99         | 0        |
|           |          |       |            | 1       | 18        | 8.13                     | 8.79         | 9.13         | 8.97         | 0        |
|           |          |       |            | 1       | 36        | 8.16                     | 9.15         | 9.22         | 8.97         | 0        |
|           |          |       |            | 18      | 0         | 8.29                     | 9.19         | 9.02         | 9.13         | 0        |
|           |          |       |            | 18      | 9         | 8.19                     | 8.70         | 9.15         | 9.02         | 0        |
|           |          |       |            | 18      | 18        | 8.19                     | 8.75         | 9.17         | 9.02         | 0        |
|           |          |       |            | 36      | 0         | 8.21                     | 8.71         | 9.13         | 9.01         | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.21                     | 8.63         | 9.08         | 8.86         | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.21                     | 8.62         | 9.06         | 8.97         | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.23                     | 8.67         | 9.08         | 9.01         | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.36                     | 8.65         | 9.12         | 9.02         | 0        |

## NR TDD Band n48 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |             |             |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-------------|-------------|----------|----------|
|           |          |            |            |         |           | 637334                   | 640222      | 643112      | 646000   |          |
|           |          |            |            |         |           | 3560.01 MHz              | 3603.33 MHz | 3646.68 MHz | 3690 MHz |          |
| 20 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.29                     | 8.67        | 9.08        | 8.96     | 0        |
|           |          |            |            | 1       | 26        | 8.25                     | 8.76        | 9.13        | 8.97     | 0        |
|           |          |            |            | 1       | 49        | 8.16                     | 8.99        | 9.27        | 9.02     | 0        |
|           |          |            |            | 25      | 0         | 8.32                     | 8.58        | 9.11        | 9.12     | 0        |
|           |          |            |            | 25      | 13        | 8.26                     | 8.91        | 9.10        | 8.95     | 0        |
|           |          |            |            | 25      | 26        | 8.22                     | 8.81        | 9.13        | 8.75     | 0        |
|           |          |            |            | 50      | 0         | 8.26                     | 8.55        | 9.11        | 8.95     | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.28                     | 8.93        | 9.08        | 8.94     | 0        |
|           |          |            |            | 1       | 26        | 8.23                     | 8.92        | 9.08        | 8.94     | 0        |
|           |          |            |            | 1       | 49        | 8.16                     | 9.21        | 9.21        | 8.96     | 0        |
|           |          |            |            | 25      | 0         | 8.25                     | 8.70        | 9.09        | 8.96     | 0        |
|           |          |            |            | 25      | 13        | 8.26                     | 8.77        | 9.10        | 8.98     | 0        |
|           |          |            |            | 25      | 26        | 8.18                     | 8.82        | 9.17        | 8.97     | 0        |
|           |          |            |            | 50      | 0         | 8.24                     | 8.76        | 9.10        | 8.95     | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.22                     | 8.63        | 9.09        | 8.96     | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.31                     | 8.68        | 9.23        | 8.96     | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.28                     | 8.90        | 9.01        | 8.91     | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.27                     | 8.64        | 9.08        | 8.94     | 0        |

## NR TDD Band n48 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |             |          |             | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-------------|----------|-------------|----------|
|           |          |            |            |         |           | 637668                   | 640334      | 643000   | 645666      |          |
|           |          |            |            |         |           | 3565.02 MHz              | 3605.01 MHz | 3645 MHz | 3684.99 MHz |          |
| 30 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.24                     | 8.42        | 9.06     | 9.23        | 0        |
|           |          |            |            | 1       | 32        | 8.20                     | 8.57        | 9.05     | 9.11        | 0        |
|           |          |            |            | 1       | 63        | 8.13                     | 8.77        | 9.14     | 9.08        | 0        |
|           |          |            |            | 32      | 0         | 8.19                     | 8.47        | 9.14     | 9.08        | 0        |
|           |          |            |            | 32      | 17        | 8.15                     | 8.34        | 9.03     | 9.06        | 0        |
|           |          |            |            | 32      | 33        | 8.11                     | 8.62        | 9.09     | 9.07        | 0        |
|           |          |            |            | 64      | 0         | 8.15                     | 8.66        | 9.03     | 9.05        | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.23                     | 8.39        | 9.07     | 9.22        | 0        |
|           |          |            |            | 1       | 32        | 8.18                     | 8.53        | 9.04     | 9.06        | 0        |
|           |          |            |            | 1       | 63        | 8.15                     | 8.76        | 9.17     | 9.08        | 0        |
|           |          |            |            | 32      | 0         | 8.19                     | 8.76        | 9.01     | 9.13        | 0        |
|           |          |            |            | 32      | 17        | 8.15                     | 8.56        | 9.05     | 9.07        | 0        |
|           |          |            |            | 32      | 33        | 8.13                     | 8.64        | 9.07     | 9.06        | 0        |
|           |          |            |            | 64      | 0         | 8.16                     | 8.55        | 9.02     | 9.06        | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.26                     | 8.43        | 9.05     | 9.16        | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.17                     | 8.45        | 9.06     | 9.17        | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.16                     | 8.42        | 9.07     | 9.25        | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.16                     | 8.41        | 9.08     | 9.20        | 0        |

## NR TDD Band n48 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |             |  |             | MPR [dB] |
|----------------|----------|------------|------------|---------|-----------|--------------------------|-------------|--|-------------|----------|
|                |          |            |            |         |           | 638000                   | 641666      |  | 645332      |          |
|                |          |            |            |         |           | 3570 MHz                 | 3624.99 MHz |  | 3679.98 MHz |          |
| 40 MHz         | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.19                     | 8.90        |  | 9.23        | 0        |
|                |          |            |            | 1       | 53        | 8.25                     | 9.40        |  | 9.04        | 0        |
|                |          |            |            | 1       | 104       | 8.37                     | 9.25        |  | 9.00        | 0        |
|                |          |            |            | 50      | 0         | 8.51                     | 9.19        |  | 9.17        | 0        |
|                |          |            |            | 50      | 28        | 8.21                     | 8.69        |  | 9.03        | 0        |
|                |          |            |            | 50      | 56        | 8.26                     | 8.69        |  | 9.05        | 0        |
|                |          |            |            | 100     | 0         | 8.18                     | 9.31        |  | 9.00        | 0        |
|                |          |            | QPSK       | 1       | 1         | 8.26                     | 8.89        |  | 9.16        | 0        |
|                |          |            |            | 1       | 53        | 8.23                     | 9.34        |  | 8.97        | 0        |
|                |          |            |            | 1       | 104       | 8.36                     | 9.27        |  | 8.97        | 0        |
|                |          |            |            | 50      | 0         | 8.27                     | 8.91        |  | 9.02        | 0        |
|                |          |            |            | 50      | 28        | 8.22                     | 9.33        |  | 8.97        | 0        |
|                |          |            |            | 50      | 56        | 8.21                     | 9.35        |  | 8.99        | 0        |
|                |          |            |            | 100     | 0         | 8.17                     | 9.32        |  | 9.01        | 0        |
|                |          |            | 16QAM      | 1       | 1         | 8.37                     | 8.88        |  | 9.25        | 0        |
|                |          |            | 64QAM      | 1       | 1         | 8.34                     | 9.07        |  | 9.05        | 0        |
|                |          |            | 256QAM     | 1       | 1         | 8.03                     | 8.85        |  | 9.19        | 0        |
|                |          | CP         | QPSK       | 1       | 1         | 8.19                     | 8.84        |  | 9.21        | 0        |

## L.7 NR FDD Band n66 Maximum Conducted Power

### NR FDD Band n66 Conducted Power\_ Measured Pmax, RSI= 0 (Free) \_ MAIN1 Antenna

#### NR FDD Band n66 \_5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 342500                   | 349000   | 355500     |          |
|           |          |            |            |         |           | 1712.5 MHz               | 1745 MHz | 1777.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.78                    | 24.27    | 23.82      | 0        |
|           |          |            |            | 1       | 13        | 23.60                    | 24.13    | 23.70      | 0        |
|           |          |            |            | 1       | 23        | 23.73                    | 24.17    | 23.81      | 0        |
|           |          |            |            | 12      | 0         | 23.31                    | 23.82    | 23.40      | 0.5      |
|           |          |            |            | 12      | 7         | 23.78                    | 24.27    | 23.83      | 0        |
|           |          |            |            | 12      | 13        | 23.24                    | 23.78    | 23.35      | 0.5      |
|           |          |            |            | 25      | 0         | 23.27                    | 23.80    | 23.37      | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.85                    | 24.31    | 23.82      | 0        |
|           |          |            |            | 1       | 13        | 23.74                    | 24.20    | 23.81      | 0        |
|           |          |            |            | 1       | 23        | 23.76                    | 24.22    | 23.89      | 0        |
|           |          |            |            | 12      | 0         | 22.84                    | 23.35    | 22.91      | 1        |
|           |          |            |            | 12      | 7         | 23.82                    | 24.28    | 23.88      | 0        |
|           |          |            |            | 12      | 13        | 22.83                    | 23.23    | 22.87      | 1        |
|           |          |            |            | 25      | 0         | 22.78                    | 23.27    | 22.92      | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.91                    | 23.43    | 22.75      | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.31                    | 21.65    | 21.39      | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.22                    | 19.65    | 19.35      | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.29                    | 22.74    | 22.32      | 1.5      |

#### NR FDD Band n66 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|----------|----------|
|           |          |            |            |         |           | 343000                   | 349000   | 355000   |          |
|           |          |            |            |         |           | 1715 MHz                 | 1745 MHz | 1775 MHz |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.87                    | 24.24    | 23.82    | 0        |
|           |          |            |            | 1       | 26        | 23.92                    | 24.34    | 23.89    | 0        |
|           |          |            |            | 1       | 50        | 23.72                    | 24.07    | 23.90    | 0        |
|           |          |            |            | 25      | 0         | 23.35                    | 23.79    | 23.37    | 0.5      |
|           |          |            |            | 25      | 14        | 23.81                    | 24.22    | 23.91    | 0        |
|           |          |            |            | 25      | 27        | 23.27                    | 23.66    | 23.39    | 0.5      |
|           |          |            |            | 50      | 0         | 23.32                    | 23.77    | 23.42    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.96                    | 24.39    | 23.85    | 0        |
|           |          |            |            | 1       | 26        | 23.89                    | 24.38    | 24.03    | 0        |
|           |          |            |            | 1       | 50        | 23.78                    | 24.18    | 23.90    | 0        |
|           |          |            |            | 25      | 0         | 22.88                    | 23.36    | 22.99    | 1        |
|           |          |            |            | 25      | 14        | 23.85                    | 24.27    | 23.97    | 0        |
|           |          |            |            | 25      | 27        | 22.82                    | 23.23    | 22.94    | 1        |
|           |          |            |            | 50      | 0         | 22.87                    | 23.31    | 22.92    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.84                    | 23.30    | 22.80    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.62                    | 21.90    | 21.46    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.32                    | 19.74    | 19.26    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.21                    | 22.75    | 22.33    | 1.5      |

## NR FDD Band n66 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 343500                   | 349000   | 354500     |          |
|           |          |            |            |         |           | 1717.5 MHz               | 1745 MHz | 1772.5 MHz |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.87                    | 24.22    | 23.66      | 0        |
|           |          |            |            | 1       | 40        | 23.57                    | 24.18    | 23.78      | 0        |
|           |          |            |            | 1       | 77        | 23.74                    | 23.97    | 23.82      | 0        |
|           |          |            |            | 36      | 0         | 23.28                    | 23.81    | 23.27      | 0.5      |
|           |          |            |            | 36      | 22        | 23.73                    | 24.32    | 23.86      | 0        |
|           |          |            |            | 36      | 43        | 23.20                    | 23.66    | 23.40      | 0.5      |
|           |          |            |            | 75      | 0         | 23.24                    | 23.81    | 23.36      | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.98                    | 24.29    | 23.71      | 0        |
|           |          |            |            | 1       | 40        | 23.74                    | 24.20    | 23.78      | 0        |
|           |          |            |            | 1       | 77        | 23.78                    | 23.98    | 23.88      | 0        |
|           |          |            |            | 36      | 0         | 22.84                    | 23.35    | 22.84      | 1        |
|           |          |            |            | 36      | 22        | 23.81                    | 24.34    | 23.91      | 0        |
|           |          |            |            | 36      | 43        | 22.76                    | 23.16    | 22.88      | 1        |
|           |          |            |            | 75      | 0         | 22.79                    | 23.34    | 22.86      | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.05                    | 23.35    | 22.61      | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.49                    | 21.72    | 21.36      | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.18                    | 19.76    | 19.05      | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.38                    | 22.73    | 22.15      | 1.5      |

## NR FDD Band n66 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|----------|----------|
|           |          |            |            |         |           | 344000                   | 349000   | 354000   |          |
|           |          |            |            |         |           | 1720 MHz                 | 1745 MHz | 1770 MHz |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.83                    | 24.07    | 23.61    | 0        |
|           |          |            |            | 1       | 53        | 23.83                    | 24.37    | 23.88    | 0        |
|           |          |            |            | 1       | 104       | 23.85                    | 23.78    | 23.83    | 0        |
|           |          |            |            | 50      | 0         | 23.25                    | 23.80    | 23.20    | 0.5      |
|           |          |            |            | 50      | 28        | 23.67                    | 24.28    | 23.85    | 0        |
|           |          |            |            | 50      | 56        | 23.24                    | 23.61    | 23.42    | 0.5      |
|           |          |            |            | 100     | 0         | 23.22                    | 23.78    | 23.31    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.89                    | 24.20    | 23.72    | 0        |
|           |          |            |            | 1       | 53        | 23.75                    | 24.32    | 23.97    | 0        |
|           |          |            |            | 1       | 104       | 23.88                    | 23.85    | 23.88    | 0        |
|           |          |            |            | 50      | 0         | 22.80                    | 23.32    | 22.76    | 1        |
|           |          |            |            | 50      | 28        | 23.74                    | 24.33    | 23.87    | 0        |
|           |          |            |            | 50      | 56        | 22.74                    | 23.09    | 22.94    | 1        |
|           |          |            |            | 100     | 0         | 22.73                    | 23.30    | 22.86    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.86                    | 23.24    | 22.54    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.48                    | 21.71    | 21.25    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.23                    | 19.62    | 18.90    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.31                    | 22.61    | 22.03    | 1.5      |

## NR FDD Band n66 \_ 25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 344500                   | 349000   | 353500     |          |
|           |          |            |            |         |           | 1722.5 MHz               | 1745 MHz | 1767.5 MHz |          |
| 25 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.74                    | 24.00    | 23.57      | 0        |
|           |          |            |            | 1       | 66        | 23.75                    | 24.28    | 23.93      | 0        |
|           |          |            |            | 1       | 131       | 23.99                    | 23.69    | 23.75      | 0        |
|           |          |            |            | 64      | 0         | 23.23                    | 23.79    | 23.16      | 0.5      |
|           |          |            |            | 64      | 35        | 23.69                    | 24.31    | 23.75      | 0        |
|           |          |            |            | 64      | 69        | 23.39                    | 23.55    | 23.33      | 0.5      |
|           |          |            |            | 128     | 0         | 23.19                    | 23.31    | 23.29      | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.87                    | 23.85    | 23.84      | 0        |
|           |          |            |            | 1       | 66        | 23.76                    | 24.29    | 23.91      | 0        |
|           |          |            |            | 1       | 131       | 24.08                    | 23.63    | 23.93      | 0        |
|           |          |            |            | 64      | 0         | 22.76                    | 23.27    | 22.66      | 1        |
|           |          |            |            | 64      | 35        | 23.73                    | 24.24    | 23.86      | 0        |
|           |          |            |            | 64      | 69        | 22.94                    | 22.91    | 22.91      | 1        |
|           |          |            |            | 128     | 0         | 22.72                    | 23.27    | 22.84      | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.71                    | 23.12    | 22.76      | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.54                    | 21.55    | 21.13      | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.12                    | 19.33    | 19.12      | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.24                    | 22.44    | 22.20      | 1.5      |

## NR FDD Band n66 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 349000                   |          |
|           |          |            |            |         |           | 1745 MHz                 |          |
| 30 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.80                    | 0        |
|           |          |            |            | 1       | 80        | 24.34                    | 0        |
|           |          |            |            | 1       | 158       | 23.57                    | 0        |
|           |          |            |            | 80      | 0         | 23.73                    | 0.5      |
|           |          |            |            | 80      | 40        | 24.29                    | 0        |
|           |          |            |            | 80      | 80        | 23.36                    | 0.5      |
|           |          |            |            | 160     | 0         | 23.72                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.89                    | 0        |
|           |          |            |            | 1       | 80        | 24.39                    | 0        |
|           |          |            |            | 1       | 158       | 23.66                    | 0        |
|           |          |            |            | 80      | 0         | 23.28                    | 1        |
|           |          |            |            | 80      | 40        | 24.31                    | 0        |
|           |          |            |            | 80      | 80        | 22.95                    | 1        |
|           |          |            |            | 160     | 0         | 23.25                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.02                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.53                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.22                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.33                    | 1.5      |

## NR FDD Band n66 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 349000                   |          |
|           |          |            |            |         |           | 1745 MHz                 |          |
| 40 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.58                    | 0        |
|           |          |            |            | 1       | 108       | 24.31                    | 0        |
|           |          |            |            | 1       | 214       | 23.53                    | 0        |
|           |          |            |            | 108     | 0         | 23.61                    | 0.5      |
|           |          |            |            | 108     | 54        | 24.25                    | 0        |
|           |          |            |            | 108     | 108       | 23.29                    | 0.5      |
|           |          |            |            | 216     | 0         | 23.73                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.66                    | 0        |
|           |          |            |            | 1       | 108       | 24.34                    | 0        |
|           |          |            |            | 1       | 214       | 23.58                    | 0        |
|           |          |            |            | 108     | 0         | 23.17                    | 1        |
|           |          |            |            | 108     | 54        | 24.32                    | 0        |
|           |          |            |            | 108     | 108       | 22.77                    | 1        |
|           |          |            |            | 216     | 0         | 23.25                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.72                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.22                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.15                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.10                    | 1.5      |

### NR FDD Band n66 Conducted Power\_ Measured RSI = 1, 3 (Grip Sensor #1, #3)\_ MAIN1 Antenna

#### NR FDD Band n66 \_5 Mhz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 342500                   | 349000   | 355500     |          |
|           |          |            |            |         |           | 1712.5 Mhz               | 1745 Mhz | 1777.5 Mhz |          |
| 5 Mhz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.63                    | 21.21    | 20.72      | 0        |
|           |          |            |            | 1       | 13        | 20.53                    | 21.07    | 20.67      | 0        |
|           |          |            |            | 1       | 23        | 20.60                    | 21.08    | 20.76      | 0        |
|           |          |            |            | 12      | 0         | 20.72                    | 21.22    | 20.74      | 0        |
|           |          |            |            | 12      | 7         | 20.65                    | 21.14    | 20.78      | 0        |
|           |          |            |            | 12      | 13        | 20.62                    | 21.12    | 20.74      | 0        |
|           |          |            |            | 25      | 0         | 20.70                    | 21.15    | 20.79      | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.74                    | 21.23    | 20.76      | 0        |
|           |          |            |            | 1       | 13        | 20.58                    | 21.09    | 20.65      | 0        |
|           |          |            |            | 1       | 23        | 20.65                    | 21.11    | 20.81      | 0        |
|           |          |            |            | 12      | 0         | 20.71                    | 21.21    | 20.76      | 0        |
|           |          |            |            | 12      | 7         | 20.70                    | 21.16    | 20.79      | 0        |
|           |          |            |            | 12      | 13        | 20.65                    | 21.08    | 20.81      | 0        |
|           |          |            |            | 25      | 0         | 20.73                    | 21.17    | 20.74      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.60                    | 21.27    | 20.78      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 20.85                    | 21.23    | 20.81      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 19.28                    | 19.72    | 19.17      | 1.5      |
|           |          | CP         | QPSK       | 1       | 1         | 20.70                    | 21.14    | 20.71      | 0        |

#### NR FDD Band n66 \_10 Mhz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|----------|----------|
|           |          |            |            |         |           | 343000                   | 349000   | 355000   |          |
|           |          |            |            |         |           | 1715 Mhz                 | 1745 Mhz | 1775 Mhz |          |
| 10 Mhz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.79                    | 21.14    | 20.72    | 0        |
|           |          |            |            | 1       | 26        | 20.75                    | 21.22    | 20.76    | 0        |
|           |          |            |            | 1       | 50        | 20.60                    | 20.94    | 20.76    | 0        |
|           |          |            |            | 25      | 0         | 20.71                    | 21.19    | 20.77    | 0        |
|           |          |            |            | 25      | 14        | 20.66                    | 21.14    | 20.82    | 0        |
|           |          |            |            | 25      | 27        | 20.63                    | 21.03    | 20.82    | 0        |
|           |          |            |            | 50      | 0         | 20.68                    | 21.15    | 20.78    | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.78                    | 21.23    | 20.82    | 0        |
|           |          |            |            | 1       | 26        | 20.73                    | 21.28    | 20.82    | 0        |
|           |          |            |            | 1       | 50        | 20.66                    | 21.00    | 20.84    | 0        |
|           |          |            |            | 25      | 0         | 20.79                    | 21.23    | 20.82    | 0        |
|           |          |            |            | 25      | 14        | 20.74                    | 21.20    | 20.78    | 0        |
|           |          |            |            | 25      | 27        | 20.68                    | 21.08    | 20.82    | 0        |
|           |          |            |            | 50      | 0         | 20.74                    | 21.17    | 20.84    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.92                    | 21.31    | 20.85    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 20.90                    | 21.36    | 20.84    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 19.39                    | 19.81    | 19.23    | 1.5      |
|           |          | CP         | QPSK       | 1       | 1         | 20.76                    | 21.14    | 20.70    | 0        |

**NR FDD Band n66 \_ 15 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 343500                   | 349000   | 354500     |          |
|           |          |            |            |         |           | 1717.5 MHz               | 1745 MHz | 1772.5 MHz |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.70                    | 21.13    | 20.54      | 0        |
|           |          |            |            | 1       | 40        | 20.48                    | 21.04    | 20.56      | 0        |
|           |          |            |            | 1       | 77        | 20.62                    | 20.84    | 20.74      | 0        |
|           |          |            |            | 36      | 0         | 20.67                    | 21.24    | 20.62      | 0        |
|           |          |            |            | 36      | 22        | 20.62                    | 21.12    | 20.69      | 0        |
|           |          |            |            | 36      | 43        | 20.62                    | 20.97    | 20.77      | 0        |
|           |          |            |            | 75      | 0         | 20.65                    | 21.17    | 20.74      | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.83                    | 21.16    | 20.56      | 0        |
|           |          |            |            | 1       | 40        | 20.56                    | 21.06    | 20.56      | 0        |
|           |          |            |            | 1       | 77        | 20.70                    | 20.87    | 20.82      | 0        |
|           |          |            |            | 36      | 0         | 20.70                    | 21.24    | 20.68      | 0        |
|           |          |            |            | 36      | 22        | 20.66                    | 21.16    | 20.74      | 0        |
|           |          |            |            | 36      | 43        | 20.66                    | 20.96    | 20.75      | 0        |
|           |          |            |            | 75      | 0         | 20.66                    | 21.19    | 20.72      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.86                    | 21.13    | 20.55      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 20.83                    | 21.20    | 20.64      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 19.42                    | 19.62    | 19.08      | 1.5      |
|           |          | CP         | QPSK       | 1       | 1         | 20.78                    | 21.13    | 20.53      | 0        |

**NR FDD Band n66 \_ 20 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|----------|----------|
|           |          |            |            |         |           | 344000                   | 349000   | 354000   |          |
|           |          |            |            |         |           | 1720 MHz                 | 1745 MHz | 1770 MHz |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.70                    | 21.05    | 20.44    | 0        |
|           |          |            |            | 1       | 53        | 20.67                    | 21.23    | 20.74    | 0        |
|           |          |            |            | 1       | 104       | 20.75                    | 20.65    | 20.72    | 0        |
|           |          |            |            | 50      | 0         | 20.66                    | 21.24    | 20.55    | 0        |
|           |          |            |            | 50      | 28        | 20.56                    | 21.18    | 20.69    | 0        |
|           |          |            |            | 50      | 56        | 20.68                    | 20.88    | 20.77    | 0        |
|           |          |            |            | 100     | 0         | 20.64                    | 21.15    | 20.71    | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.75                    | 21.10    | 20.56    | 0        |
|           |          |            |            | 1       | 53        | 20.69                    | 21.29    | 20.85    | 0        |
|           |          |            |            | 1       | 104       | 20.82                    | 20.68    | 20.79    | 0        |
|           |          |            |            | 50      | 0         | 20.66                    | 21.27    | 20.63    | 0        |
|           |          |            |            | 50      | 28        | 20.62                    | 21.22    | 20.74    | 0        |
|           |          |            |            | 50      | 56        | 20.72                    | 20.96    | 20.77    | 0        |
|           |          |            |            | 100     | 0         | 20.64                    | 21.19    | 20.72    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.88                    | 21.05    | 20.46    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 21.06                    | 21.08    | 20.51    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 19.33                    | 19.61    | 19.03    | 1.5      |
|           |          | CP         | QPSK       | 1       | 1         | 20.76                    | 21.03    | 20.48    | 0        |

**NR FDD Band n66 \_ 25 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 344500                   | 349000   | 353500     |          |
|           |          |            |            |         |           | 1722.5 MHz               | 1745 MHz | 1767.5 MHz |          |
| 25 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.61                    | 20.93    | 20.61      | 0        |
|           |          |            |            | 1       | 66        | 20.62                    | 21.18    | 20.79      | 0        |
|           |          |            |            | 1       | 131       | 20.86                    | 20.62    | 20.76      | 0        |
|           |          |            |            | 64      | 0         | 20.55                    | 21.13    | 20.58      | 0        |
|           |          |            |            | 64      | 35        | 20.52                    | 21.15    | 20.63      | 0        |
|           |          |            |            | 64      | 69        | 20.74                    | 20.85    | 20.78      | 0        |
|           |          |            |            | 128     | 0         | 20.56                    | 21.17    | 20.65      | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.69                    | 21.00    | 20.65      | 0        |
|           |          |            |            | 1       | 66        | 20.66                    | 21.28    | 20.78      | 0        |
|           |          |            |            | 1       | 131       | 20.94                    | 20.64    | 20.74      | 0        |
|           |          |            |            | 64      | 0         | 20.67                    | 21.20    | 20.53      | 0        |
|           |          |            |            | 64      | 35        | 20.62                    | 21.18    | 20.70      | 0        |
|           |          |            |            | 64      | 69        | 20.85                    | 20.85    | 20.79      | 0        |
|           |          |            |            | 128     | 0         | 20.61                    | 21.18    | 20.69      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.76                    | 21.21    | 20.83      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 20.76                    | 20.86    | 20.52      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 19.33                    | 19.41    | 18.93      | 1.5      |
|           |          | CP         | QPSK       | 1       | 1         | 20.75                    | 20.99    | 20.58      | 0        |

**NR FDD Band n66 \_ 30 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 349000                   |          |
|           |          |            |            |         |           | 1745 MHz                 |          |
| 30 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.78                    | 0        |
|           |          |            |            | 1       | 80        | 21.22                    | 0        |
|           |          |            |            | 1       | 158       | 20.49                    | 0        |
|           |          |            |            | 80      | 0         | 21.15                    | 0        |
|           |          |            |            | 80      | 40        | 21.17                    | 0        |
|           |          |            |            | 80      | 80        | 20.75                    | 0        |
|           |          |            |            | 160     | 0         | 21.16                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.97                    | 0        |
|           |          |            |            | 1       | 80        | 21.23                    | 0        |
|           |          |            |            | 1       | 158       | 20.61                    | 0        |
|           |          |            |            | 80      | 0         | 21.20                    | 0        |
|           |          |            |            | 80      | 40        | 21.19                    | 0        |
|           |          |            |            | 80      | 80        | 20.79                    | 0        |
|           |          |            |            | 160     | 0         | 21.17                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.90                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 20.79                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 19.32                    | 1.5      |
|           |          | CP         | QPSK       | 1       | 1         | 20.90                    | 0        |

## NR FDD Band n66 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 349000                   |          |
|           |          |            |            |         |           | 1745 MHz                 |          |
| 40 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 20.60                    | 0        |
|           |          |            |            | 1       | 108       | 21.25                    | 0        |
|           |          |            |            | 1       | 214       | 20.54                    | 0        |
|           |          |            |            | 108     | 0         | 21.00                    | 0        |
|           |          |            |            | 108     | 54        | 21.13                    | 0        |
|           |          |            |            | 108     | 108       | 20.67                    | 0        |
|           |          |            |            | 216     | 0         | 21.12                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 20.75                    | 0        |
|           |          |            |            | 1       | 108       | 21.24                    | 0        |
|           |          |            |            | 1       | 214       | 20.58                    | 0        |
|           |          |            |            | 108     | 0         | 21.08                    | 0        |
|           |          |            |            | 108     | 54        | 21.13                    | 0        |
|           |          |            |            | 108     | 108       | 20.70                    | 0        |
|           |          |            |            | 216     | 0         | 21.16                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 20.80                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 20.80                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 19.43                    | 1.5      |
|           |          | CP         | QPSK       | 1       | 1         | 20.63                    | 0        |

### NR FDD Band n66 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2) \_MAIN1 Antenna

#### NR FDD Band n66 \_5 Mhz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 342500                   | 349000   | 355500     |          |
|           |          |            |            |         |           | 1712.5 MHz               | 1745 MHz | 1777.5 MHz |          |
| 5 Mhz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.54                    | 11.96    | 11.56      | 0        |
|           |          |            |            | 1       | 13        | 11.33                    | 11.84    | 11.45      | 0        |
|           |          |            |            | 1       | 23        | 11.41                    | 11.85    | 11.53      | 0        |
|           |          |            |            | 12      | 0         | 11.50                    | 11.95    | 11.51      | 0        |
|           |          |            |            | 12      | 7         | 11.47                    | 11.95    | 11.53      | 0        |
|           |          |            |            | 12      | 13        | 11.43                    | 11.88    | 11.55      | 0        |
|           |          |            |            | 25      | 0         | 11.45                    | 11.88    | 11.54      | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.50                    | 12.01    | 11.58      | 0        |
|           |          |            |            | 1       | 13        | 11.35                    | 11.83    | 11.50      | 0        |
|           |          |            |            | 1       | 23        | 11.30                    | 11.82    | 11.59      | 0        |
|           |          |            |            | 12      | 0         | 11.53                    | 11.97    | 11.61      | 0        |
|           |          |            |            | 12      | 7         | 11.45                    | 11.94    | 11.51      | 0        |
|           |          |            |            | 12      | 13        | 11.46                    | 11.86    | 11.57      | 0        |
|           |          |            |            | 25      | 0         | 11.50                    | 11.87    | 11.56      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.30                    | 12.13    | 11.54      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.72                    | 12.11    | 11.58      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.42                    | 11.81    | 11.54      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.47                    | 12.00    | 11.57      | 0        |

#### NR FDD Band n66 \_10 Mhz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|----------|----------|
|           |          |            |            |         |           | 343000                   | 349000   | 355000   |          |
|           |          |            |            |         |           | 1715 MHz                 | 1745 MHz | 1775 MHz |          |
| 10 Mhz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.60                    | 11.99    | 11.56    | 0        |
|           |          |            |            | 1       | 26        | 11.53                    | 12.02    | 11.59    | 0        |
|           |          |            |            | 1       | 50        | 11.40                    | 11.73    | 11.54    | 0        |
|           |          |            |            | 25      | 0         | 11.52                    | 11.94    | 11.60    | 0        |
|           |          |            |            | 25      | 14        | 11.44                    | 11.92    | 11.54    | 0        |
|           |          |            |            | 25      | 27        | 11.41                    | 11.83    | 11.55    | 0        |
|           |          |            |            | 50      | 0         | 11.45                    | 11.97    | 11.58    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.59                    | 11.97    | 11.52    | 0        |
|           |          |            |            | 1       | 26        | 11.47                    | 11.90    | 11.64    | 0        |
|           |          |            |            | 1       | 50        | 11.35                    | 11.68    | 11.55    | 0        |
|           |          |            |            | 25      | 0         | 11.50                    | 11.98    | 11.54    | 0        |
|           |          |            |            | 25      | 14        | 11.46                    | 11.97    | 11.58    | 0        |
|           |          |            |            | 25      | 27        | 11.45                    | 11.82    | 11.57    | 0        |
|           |          |            |            | 50      | 0         | 11.45                    | 11.94    | 11.59    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.59                    | 12.12    | 11.42    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.59                    | 11.89    | 11.76    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.73                    | 12.08    | 11.62    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.61                    | 11.91    | 11.51    | 0        |

**NR FDD Band n66 \_ 15 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 343500                   | 349000   | 354500     |          |
|           |          |            |            |         |           | 1717.5 MHz               | 1745 MHz | 1772.5 MHz |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.55                    | 11.99    | 11.30      | 0        |
|           |          |            |            | 1       | 40        | 11.29                    | 11.88    | 11.40      | 0        |
|           |          |            |            | 1       | 77        | 11.45                    | 11.59    | 11.53      | 0        |
|           |          |            |            | 36      | 0         | 11.48                    | 12.01    | 11.42      | 0        |
|           |          |            |            | 36      | 22        | 11.39                    | 11.95    | 11.46      | 0        |
|           |          |            |            | 36      | 43        | 11.39                    | 11.75    | 11.56      | 0        |
|           |          |            |            | 75      | 0         | 11.41                    | 11.98    | 11.53      | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.60                    | 12.02    | 11.32      | 0        |
|           |          |            |            | 1       | 40        | 11.33                    | 11.87    | 11.41      | 0        |
|           |          |            |            | 1       | 77        | 11.44                    | 11.58    | 11.53      | 0        |
|           |          |            |            | 36      | 0         | 11.46                    | 11.96    | 11.44      | 0        |
|           |          |            |            | 36      | 22        | 11.43                    | 11.91    | 11.53      | 0        |
|           |          |            |            | 36      | 43        | 11.39                    | 11.79    | 11.57      | 0        |
|           |          |            |            | 75      | 0         | 11.40                    | 11.97    | 11.52      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.56                    | 11.94    | 11.46      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.81                    | 11.95    | 11.32      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.55                    | 12.05    | 11.38      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.58                    | 11.95    | 11.28      | 0        |

**NR FDD Band n66 \_ 20 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|----------|----------|
|           |          |            |            |         |           | 344000                   | 349000   | 354000   |          |
|           |          |            |            |         |           | 1720 MHz                 | 1745 MHz | 1770 MHz |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.55                    | 11.85    | 11.27    | 0        |
|           |          |            |            | 1       | 53        | 11.48                    | 12.04    | 11.58    | 0        |
|           |          |            |            | 1       | 104       | 11.57                    | 11.43    | 11.53    | 0        |
|           |          |            |            | 50      | 0         | 11.44                    | 12.04    | 11.37    | 0        |
|           |          |            |            | 50      | 28        | 11.37                    | 11.97    | 11.50    | 0        |
|           |          |            |            | 50      | 56        | 11.42                    | 11.72    | 11.54    | 0        |
|           |          |            |            | 100     | 0         | 11.33                    | 11.99    | 11.50    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.52                    | 11.89    | 11.32    | 0        |
|           |          |            |            | 1       | 53        | 11.49                    | 11.96    | 11.60    | 0        |
|           |          |            |            | 1       | 104       | 11.57                    | 11.43    | 11.56    | 0        |
|           |          |            |            | 50      | 0         | 11.46                    | 12.03    | 11.40    | 0        |
|           |          |            |            | 50      | 28        | 11.36                    | 11.97    | 11.53    | 0        |
|           |          |            |            | 50      | 56        | 11.47                    | 11.71    | 11.63    | 0        |
|           |          |            |            | 100     | 0         | 11.37                    | 11.96    | 11.51    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.52                    | 11.83    | 11.40    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.59                    | 11.86    | 11.51    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.39                    | 11.76    | 11.27    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.51                    | 11.84    | 11.27    | 0        |

## NR FDD Band n66 \_ 25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |          |            | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |            |            |         |           | 344500                   | 349000   | 353500     |          |
|           |          |            |            |         |           | 1722.5 MHz               | 1745 MHz | 1767.5 MHz |          |
| 25 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.52                    | 11.76    | 11.38      | 0        |
|           |          |            |            | 1       | 66        | 11.41                    | 12.14    | 11.64      | 0        |
|           |          |            |            | 1       | 131       | 11.74                    | 11.35    | 11.55      | 0        |
|           |          |            |            | 64      | 0         | 11.36                    | 11.98    | 11.33      | 0        |
|           |          |            |            | 64      | 35        | 11.36                    | 11.90    | 11.47      | 0        |
|           |          |            |            | 64      | 69        | 11.56                    | 11.58    | 11.51      | 0        |
|           |          |            |            | 128     | 0         | 11.35                    | 11.99    | 11.42      | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.55                    | 11.71    | 11.43      | 0        |
|           |          |            |            | 1       | 66        | 11.47                    | 11.99    | 11.53      | 0        |
|           |          |            |            | 1       | 131       | 11.75                    | 11.37    | 11.54      | 0        |
|           |          |            |            | 64      | 0         | 11.42                    | 12.02    | 11.27      | 0        |
|           |          |            |            | 64      | 35        | 11.36                    | 11.97    | 11.44      | 0        |
|           |          |            |            | 64      | 69        | 11.54                    | 11.64    | 11.56      | 0        |
|           |          |            |            | 128     | 0         | 11.37                    | 11.97    | 11.44      | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.58                    | 11.67    | 11.47      | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.57                    | 11.63    | 11.40      | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.57                    | 11.72    | 11.40      | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.49                    | 11.73    | 11.44      | 0        |

## NR FDD Band n66 \_ 30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 349000                   |          |
|           |          |            |            |         |           | 1745 MHz                 |          |
| 30 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.65                    | 0        |
|           |          |            |            | 1       | 80        | 12.02                    | 0        |
|           |          |            |            | 1       | 158       | 11.31                    | 0        |
|           |          |            |            | 80      | 0         | 11.95                    | 0        |
|           |          |            |            | 80      | 40        | 11.98                    | 0        |
|           |          |            |            | 80      | 80        | 11.52                    | 0        |
|           |          |            |            | 160     | 0         | 11.92                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.75                    | 0        |
|           |          |            |            | 1       | 80        | 12.07                    | 0        |
|           |          |            |            | 1       | 158       | 11.29                    | 0        |
|           |          |            |            | 80      | 0         | 11.96                    | 0        |
|           |          |            |            | 80      | 40        | 11.96                    | 0        |
|           |          |            |            | 80      | 80        | 11.58                    | 0        |
|           |          |            |            | 160     | 0         | 11.89                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.75                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.49                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.64                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.69                    | 0        |

## NR FDD Band n66 \_ 40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 349000                   |          |
|           |          |            |            |         |           | 1745 MHz                 |          |
| 40 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 11.50                    | 0        |
|           |          |            |            | 1       | 108       | 12.04                    | 0        |
|           |          |            |            | 1       | 214       | 11.31                    | 0        |
|           |          |            |            | 108     | 0         | 11.84                    | 0        |
|           |          |            |            | 108     | 54        | 11.93                    | 0        |
|           |          |            |            | 108     | 108       | 11.47                    | 0        |
|           |          |            |            | 216     | 0         | 11.91                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 11.54                    | 0        |
|           |          |            |            | 1       | 108       | 12.05                    | 0        |
|           |          |            |            | 1       | 214       | 11.36                    | 0        |
|           |          |            |            | 108     | 0         | 11.86                    | 0        |
|           |          |            |            | 108     | 54        | 12.01                    | 0        |
|           |          |            |            | 108     | 108       | 11.46                    | 0        |
|           |          |            |            | 216     | 0         | 11.90                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 11.37                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 11.37                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 11.55                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 11.48                    | 0        |

### L.8 NR FDD Band n70 Maximum Conducted Power

NR FDD Band n70 Conducted Power\_ Measured Pmax, RSI = 0 (Free) \_ MAIN1 Antenna

NR FDD Band n70 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|------------|------------|-------------|
|                |          |               |            |         |           | 339500                   | 340500     | 341500     |             |
|                |          |               |            |         |           | 1697.5 MHz               | 1702.5 MHz | 1707.5 MHz |             |
| 5 MHz          | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 23.25                    | 23.58      | 23.74      | 0           |
|                |          |               |            | 1       | 13        | 23.38                    | 23.60      | 23.65      | 0           |
|                |          |               |            | 1       | 23        | 23.59                    | 23.79      | 23.74      | 0           |
|                |          |               |            | 12      | 0         | 22.93                    | 23.15      | 23.25      | 0.5         |
|                |          |               |            | 12      | 7         | 23.55                    | 23.74      | 23.78      | 0           |
|                |          |               |            | 12      | 13        | 23.10                    | 23.29      | 23.27      | 0.5         |
|                |          |               |            | 25      | 0         | 23.01                    | 23.20      | 23.27      | 0.5         |
|                |          |               | QPSK       | 1       | 1         | 23.43                    | 23.65      | 23.77      | 0           |
|                |          |               |            | 1       | 13        | 23.45                    | 23.65      | 23.70      | 0           |
|                |          |               |            | 1       | 23        | 23.62                    | 23.84      | 23.75      | 0           |
|                |          |               |            | 12      | 0         | 22.43                    | 22.68      | 22.84      | 1           |
|                |          |               |            | 12      | 7         | 23.56                    | 23.78      | 23.81      | 0           |
|                |          |               |            | 12      | 13        | 22.60                    | 22.79      | 22.82      | 1           |
|                |          |               |            | 25      | 0         | 22.55                    | 22.72      | 22.80      | 1           |
|                |          |               | 16QAM      | 1       | 1         | 22.31                    | 22.76      | 22.72      | 1           |
|                |          |               | 64QAM      | 1       | 1         | 21.03                    | 21.21      | 21.43      | 2.5         |
|                |          |               | 256QAM     | 1       | 1         | 18.82                    | 19.13      | 19.27      | 4.5         |
|                |          | CP            | QPSK       | 1       | 1         | 21.82                    | 21.94      | 22.24      | 1.5         |

NR FDD Band n70 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|------------|----------|-------------|
|                |          |               |            |         |           | 340000                   | 340500     | 341000   |             |
|                |          |               |            |         |           | 1700 MHz                 | 1702.5 MHz | 1705 MHz |             |
| 10 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 23.31                    | 23.51      | 23.62    | 0           |
|                |          |               |            | 1       | 26        | 23.73                    | 23.76      | 23.89    | 0           |
|                |          |               |            | 1       | 50        | 23.79                    | 23.73      | 23.78    | 0           |
|                |          |               |            | 25      | 0         | 22.96                    | 23.08      | 23.29    | 0.5         |
|                |          |               |            | 25      | 14        | 23.67                    | 23.72      | 23.82    | 0           |
|                |          |               |            | 25      | 27        | 23.24                    | 23.29      | 23.29    | 0.5         |
|                |          |               |            | 50      | 0         | 23.11                    | 23.24      | 23.32    | 0.5         |
|                |          |               | QPSK       | 1       | 1         | 23.40                    | 23.62      | 23.71    | 0           |
|                |          |               |            | 1       | 26        | 23.71                    | 23.77      | 23.99    | 0           |
|                |          |               |            | 1       | 50        | 23.83                    | 23.74      | 23.81    | 0           |
|                |          |               |            | 25      | 0         | 22.54                    | 22.67      | 22.82    | 1           |
|                |          |               |            | 25      | 14        | 23.70                    | 23.74      | 23.83    | 0           |
|                |          |               |            | 25      | 27        | 22.80                    | 22.79      | 22.86    | 1           |
|                |          |               |            | 50      | 0         | 22.70                    | 22.76      | 22.83    | 1           |
|                |          |               | 16QAM      | 1       | 1         | 22.49                    | 22.47      | 22.73    | 1           |
|                |          |               | 64QAM      | 1       | 1         | 20.82                    | 21.06      | 21.25    | 2.5         |
|                |          |               | 256QAM     | 1       | 1         | 18.69                    | 18.73      | 19.05    | 4.5         |
|                |          | CP            | QPSK       | 1       | 1         | 21.84                    | 21.92      | 22.20    | 1.5         |

## NR FDD Band n70 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|-------------|
|                |          |               |            |         |           | 340500                   |             |
|                |          |               |            |         |           | 1702.5 MHz               |             |
| 15 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 23.44                    | 0           |
|                |          |               |            | 1       | 40        | 23.57                    | 0           |
|                |          |               |            | 1       | 77        | 23.74                    | 0           |
|                |          |               |            | 36      | 0         | 23.06                    | 0.5         |
|                |          |               |            | 36      | 22        | 23.67                    | 0           |
|                |          |               |            | 36      | 43        | 23.28                    | 0.5         |
|                |          |               |            | 75      | 0         | 23.18                    | 0.5         |
|                |          |               | QPSK       | 1       | 1         | 23.37                    | 0           |
|                |          |               |            | 1       | 40        | 23.65                    | 0           |
|                |          |               |            | 1       | 77        | 23.79                    | 0           |
|                |          |               |            | 36      | 0         | 22.61                    | 1           |
|                |          |               |            | 36      | 22        | 23.77                    | 0           |
|                |          |               |            | 36      | 43        | 22.75                    | 1           |
|                |          |               |            | 75      | 0         | 22.69                    | 1           |
|                |          |               | 16QAM      | 1       | 1         | 22.26                    | 1           |
|                |          |               | 64QAM      | 1       | 1         | 20.86                    | 2.5         |
|                |          |               | 256QAM     | 1       | 1         | 18.78                    | 4.5         |
|                |          | CP            | QPSK       | 1       | 1         | 21.74                    | 1.5         |

### NR FDD Band n70 Conducted Power\_ Measured RSI = 1, 3 (Grip Sensor #1, #3) \_ MAIN1 Antenna

#### NR FDD Band n70 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|------------|------------|-------------|
|                |          |               |            |         |           | 339500                   | 340500     | 341500     |             |
|                |          |               |            |         |           | 1697.5 MHz               | 1702.5 MHz | 1707.5 MHz |             |
| 5 MHz          | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 18.51                    | 18.77      | 18.90      | 0           |
|                |          |               |            | 1       | 13        | 18.61                    | 18.77      | 18.81      | 0           |
|                |          |               |            | 1       | 23        | 18.81                    | 18.93      | 18.91      | 0           |
|                |          |               |            | 12      | 0         | 18.62                    | 18.78      | 18.93      | 0           |
|                |          |               |            | 12      | 7         | 18.67                    | 18.89      | 18.94      | 0           |
|                |          |               |            | 12      | 13        | 18.79                    | 18.89      | 18.92      | 0           |
|                |          |               |            | 25      | 0         | 18.69                    | 18.90      | 18.93      | 0           |
|                |          |               | QPSK       | 1       | 1         | 18.53                    | 18.77      | 18.96      | 0           |
|                |          |               |            | 1       | 13        | 18.57                    | 18.79      | 18.88      | 0           |
|                |          |               |            | 1       | 23        | 18.79                    | 18.94      | 18.92      | 0           |
|                |          |               |            | 12      | 0         | 18.62                    | 18.82      | 18.95      | 0           |
|                |          |               |            | 12      | 7         | 18.67                    | 18.89      | 18.97      | 0           |
|                |          |               |            | 12      | 13        | 18.79                    | 18.92      | 18.92      | 0           |
|                |          |               |            | 25      | 0         | 18.72                    | 18.89      | 18.95      | 0           |
|                |          |               | 16QAM      | 1       | 1         | 18.64                    | 18.72      | 18.81      | 0           |
|                |          |               | 64QAM      | 1       | 1         | 18.61                    | 18.82      | 18.98      | 0           |
|                |          |               | 256QAM     | 1       | 1         | 18.47                    | 18.70      | 18.80      | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 18.56                    | 18.75      | 18.91      | 0           |

#### NR FDD Band n70 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|------------|----------|-------------|
|                |          |               |            |         |           | 340000                   | 340500     | 341000   |             |
|                |          |               |            |         |           | 1700 MHz                 | 1702.5 MHz | 1705 MHz |             |
| 10 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 18.45                    | 18.64      | 18.80    | 0           |
|                |          |               |            | 1       | 26        | 18.85                    | 18.89      | 19.24    | 0           |
|                |          |               |            | 1       | 50        | 18.91                    | 18.91      | 18.94    | 0           |
|                |          |               |            | 25      | 0         | 18.67                    | 18.80      | 18.93    | 0           |
|                |          |               |            | 25      | 14        | 18.81                    | 18.91      | 18.99    | 0           |
|                |          |               |            | 25      | 27        | 18.89                    | 18.97      | 18.94    | 0           |
|                |          |               |            | 50      | 0         | 18.79                    | 18.90      | 19.00    | 0           |
|                |          |               | QPSK       | 1       | 1         | 18.48                    | 18.68      | 18.88    | 0           |
|                |          |               |            | 1       | 26        | 18.81                    | 18.92      | 19.05    | 0           |
|                |          |               |            | 1       | 50        | 18.93                    | 18.91      | 18.97    | 0           |
|                |          |               |            | 25      | 0         | 18.69                    | 18.78      | 18.96    | 0           |
|                |          |               |            | 25      | 14        | 18.79                    | 18.92      | 19.01    | 0           |
|                |          |               |            | 25      | 27        | 18.90                    | 18.97      | 18.97    | 0           |
|                |          |               |            | 50      | 0         | 18.80                    | 18.94      | 18.99    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 18.57                    | 18.76      | 18.72    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 18.67                    | 18.74      | 18.94    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 18.33                    | 18.58      | 18.75    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 18.53                    | 18.69      | 18.86    | 0           |

## NR FDD Band n70 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|-------------|
|                |          |               |            |         |           | 340500                   |             |
|                |          |               |            |         |           | 1702.5 MHz               |             |
| 15 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 18.64                    | 0           |
|                |          |               |            | 1       | 40        | 18.70                    | 0           |
|                |          |               |            | 1       | 77        | 18.85                    | 0           |
|                |          |               |            | 36      | 0         | 18.67                    | 0           |
|                |          |               |            | 36      | 22        | 18.88                    | 0           |
|                |          |               |            | 36      | 43        | 18.91                    | 0           |
|                |          |               |            | 75      | 0         | 18.84                    | 0           |
|                |          |               | QPSK       | 1       | 1         | 18.46                    | 0           |
|                |          |               |            | 1       | 40        | 18.79                    | 0           |
|                |          |               |            | 1       | 77        | 18.88                    | 0           |
|                |          |               |            | 36      | 0         | 18.76                    | 0           |
|                |          |               |            | 36      | 22        | 18.89                    | 0           |
|                |          |               |            | 36      | 43        | 18.92                    | 0           |
|                |          |               |            | 75      | 0         | 18.87                    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 18.58                    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 18.53                    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 18.42                    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 18.48                    | 0           |

### NR FDD Band n70 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2)\_ MAIN1 Antenna

#### NR FDD Band n70 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |            | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|------------|------------|-------------|
|                |          |               |            |         |           | 339500                   | 340500     | 341500     |             |
|                |          |               |            |         |           | 1697.5 MHz               | 1702.5 MHz | 1707.5 MHz |             |
| 5 MHz          | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 12.13                    | 12.35      | 12.44      | 0           |
|                |          |               |            | 1       | 13        | 12.21                    | 12.32      | 12.29      | 0           |
|                |          |               |            | 1       | 23        | 12.38                    | 12.42      | 12.35      | 0           |
|                |          |               |            | 12      | 0         | 12.17                    | 12.34      | 12.41      | 0           |
|                |          |               |            | 12      | 7         | 12.26                    | 12.41      | 12.42      | 0           |
|                |          |               |            | 12      | 13        | 12.34                    | 12.43      | 12.41      | 0           |
|                |          |               |            | 25      | 0         | 12.29                    | 12.39      | 12.38      | 0           |
|                |          |               | QPSK       | 1       | 1         | 12.07                    | 12.31      | 12.42      | 0           |
|                |          |               |            | 1       | 13        | 12.16                    | 12.30      | 12.32      | 0           |
|                |          |               |            | 1       | 23        | 12.35                    | 12.39      | 12.34      | 0           |
|                |          |               |            | 12      | 0         | 12.24                    | 12.34      | 12.41      | 0           |
|                |          |               |            | 12      | 7         | 12.26                    | 12.41      | 12.38      | 0           |
|                |          |               |            | 12      | 13        | 12.33                    | 12.40      | 12.37      | 0           |
|                |          |               |            | 25      | 0         | 12.25                    | 12.40      | 12.38      | 0           |
|                |          |               | 16QAM      | 1       | 1         | 12.12                    | 12.29      | 12.43      | 0           |
|                |          |               | 64QAM      | 1       | 1         | 12.15                    | 12.40      | 12.38      | 0           |
|                |          |               | 256QAM     | 1       | 1         | 12.08                    | 12.23      | 12.40      | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 12.10                    | 12.30      | 12.48      | 0           |

#### NR FDD Band n70 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |            |          | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|------------|----------|-------------|
|                |          |               |            |         |           | 340000                   | 340500     | 341000   |             |
|                |          |               |            |         |           | 1700 MHz                 | 1702.5 MHz | 1705 MHz |             |
| 10 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 12.15                    | 12.24      | 12.40    | 0           |
|                |          |               |            | 1       | 26        | 12.46                    | 12.43      | 12.51    | 0           |
|                |          |               |            | 1       | 50        | 12.47                    | 12.38      | 12.38    | 0           |
|                |          |               |            | 25      | 0         | 12.27                    | 12.30      | 12.45    | 0           |
|                |          |               |            | 25      | 14        | 12.36                    | 12.40      | 12.47    | 0           |
|                |          |               |            | 25      | 27        | 12.47                    | 12.46      | 12.43    | 0           |
|                |          |               |            | 50      | 0         | 12.37                    | 12.41      | 12.49    | 0           |
|                |          |               | QPSK       | 1       | 1         | 12.11                    | 12.24      | 12.44    | 0           |
|                |          |               |            | 1       | 26        | 12.38                    | 12.49      | 12.52    | 0           |
|                |          |               |            | 1       | 50        | 12.47                    | 12.40      | 12.43    | 0           |
|                |          |               |            | 25      | 0         | 12.26                    | 12.35      | 12.46    | 0           |
|                |          |               |            | 25      | 14        | 12.40                    | 12.40      | 12.47    | 0           |
|                |          |               |            | 25      | 27        | 12.43                    | 12.44      | 12.43    | 0           |
|                |          |               |            | 50      | 0         | 12.37                    | 12.40      | 12.48    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 12.21                    | 12.22      | 12.43    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 12.25                    | 12.40      | 12.35    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 12.05                    | 12.20      | 12.40    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 12.08                    | 12.28      | 12.39    | 0           |

## NR FDD Band n70 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth<br>h | SCS(kHz) | OFDM          | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR<br>[dB] |
|----------------|----------|---------------|------------|---------|-----------|--------------------------|-------------|
|                |          |               |            |         |           | 340500                   |             |
|                |          |               |            |         |           | 1702.5 MHz               |             |
| 15 MHz         | 15       | DFT-s<br>OFDM | pi/2 BPSK  | 1       | 1         | 12.11                    | 0           |
|                |          |               |            | 1       | 40        | 12.35                    | 0           |
|                |          |               |            | 1       | 77        | 12.38                    | 0           |
|                |          |               |            | 36      | 0         | 12.35                    | 0           |
|                |          |               |            | 36      | 22        | 12.47                    | 0           |
|                |          |               |            | 36      | 43        | 12.44                    | 0           |
|                |          |               |            | 75      | 0         | 12.42                    | 0           |
|                |          |               | QPSK       | 1       | 1         | 12.19                    | 0           |
|                |          |               |            | 1       | 40        | 12.44                    | 0           |
|                |          |               |            | 1       | 77        | 12.40                    | 0           |
|                |          |               |            | 36      | 0         | 12.35                    | 0           |
|                |          |               |            | 36      | 22        | 12.46                    | 0           |
|                |          |               |            | 36      | 43        | 12.48                    | 0           |
|                |          |               |            | 75      | 0         | 12.41                    | 0           |
|                |          |               | 16QAM      | 1       | 1         | 12.13                    | 0           |
|                |          |               | 64QAM      | 1       | 1         | 12.20                    | 0           |
|                |          |               | 256QAM     | 1       | 1         | 12.00                    | 0           |
|                |          | CP            | QPSK       | 1       | 1         | 12.07                    | 0           |

### L.9 NR FDD Band n71 Maximum Conducted Power

#### NR FDD Band n71 Conducted Power\_ Measured Pmax, RSI = 0 (free) \_ MAIN1 Antenna

##### NR FDD Band n71 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |           |           | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-----------|-----------|----------|
|           |          |            |            |         |           | 133100                   | 136100    | 139100    |          |
|           |          |            |            |         |           | 665.5 MHz                | 680.5 MHz | 695.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.98                    | 24.32     | 23.92     | 0        |
|           |          |            |            | 1       | 13        | 23.97                    | 24.21     | 23.86     | 0        |
|           |          |            |            | 1       | 23        | 24.12                    | 24.34     | 23.84     | 0        |
|           |          |            |            | 12      | 0         | 23.52                    | 23.85     | 23.46     | 0.5      |
|           |          |            |            | 12      | 7         | 24.07                    | 24.36     | 23.90     | 0        |
|           |          |            |            | 12      | 13        | 23.62                    | 23.82     | 23.39     | 0.5      |
|           |          |            | QPSK       | 25      | 0         | 23.58                    | 23.88     | 23.42     | 0.5      |
|           |          |            |            | 1       | 1         | 24.00                    | 24.37     | 23.97     | 0        |
|           |          |            |            | 1       | 13        | 24.01                    | 24.27     | 23.85     | 0        |
|           |          |            |            | 1       | 23        | 24.13                    | 24.28     | 23.86     | 0        |
|           |          |            |            | 12      | 0         | 23.02                    | 23.36     | 22.93     | 1        |
|           |          |            |            | 12      | 7         | 24.08                    | 24.36     | 23.92     | 0        |
|           |          |            |            | 12      | 13        | 23.10                    | 23.36     | 22.90     | 1        |
|           |          |            |            | 25      | 0         | 23.08                    | 23.41     | 22.95     | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.96                    | 23.37     | 23.07     | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.42                    | 21.89     | 21.46     | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.32                    | 19.68     | 19.47     | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.49                    | 22.85     | 22.40     | 1.5      |

##### NR FDD Band n71 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |           |         | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-----------|---------|----------|
|           |          |            |            |         |           | 133600                   | 136100    | 138600  |          |
|           |          |            |            |         |           | 668 MHz                  | 680.5 MHz | 693 MHz |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 23.92                    | 24.29     | 24.04   | 0        |
|           |          |            |            | 1       | 26        | 24.16                    | 24.41     | 23.97   | 0        |
|           |          |            |            | 1       | 50        | 24.21                    | 24.26     | 23.80   | 0        |
|           |          |            |            | 25      | 0         | 23.51                    | 23.86     | 23.58   | 0.5      |
|           |          |            |            | 25      | 14        | 24.10                    | 24.33     | 23.94   | 0        |
|           |          |            |            | 25      | 27        | 23.68                    | 23.79     | 23.42   | 0.5      |
|           |          |            |            | 50      | 0         | 23.56                    | 23.87     | 23.40   | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 23.95                    | 24.30     | 24.11   | 0        |
|           |          |            |            | 1       | 26        | 24.20                    | 24.39     | 24.00   | 0        |
|           |          |            |            | 1       | 50        | 24.31                    | 24.24     | 23.87   | 0        |
|           |          |            |            | 25      | 0         | 23.02                    | 23.38     | 23.07   | 1        |
|           |          |            |            | 25      | 14        | 24.10                    | 24.33     | 23.90   | 0        |
|           |          |            |            | 25      | 27        | 23.21                    | 23.31     | 22.88   | 1        |
|           |          |            |            | 50      | 0         | 23.16                    | 23.40     | 22.93   | 1        |
|           |          |            | 16QAM      | 1       | 1         | 22.93                    | 23.50     | 22.87   | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.40                    | 21.84     | 21.44   | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.37                    | 19.81     | 19.54   | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.46                    | 22.79     | 22.58   | 1.5      |

**NR FDD Band n71 \_ 15 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 136100                   |          |
|           |          |            |            |         |           | 680.5 MHz                |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.19                    | 0        |
|           |          |            |            | 1       | 40        | 24.24                    | 0        |
|           |          |            |            | 1       | 77        | 24.18                    | 0        |
|           |          |            |            | 36      | 0         | 23.81                    | 0.5      |
|           |          |            |            | 36      | 22        | 24.37                    | 0        |
|           |          |            |            | 36      | 43        | 23.75                    | 0.5      |
|           |          |            |            | 75      | 0         | 23.89                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.31                    | 0        |
|           |          |            |            | 1       | 40        | 24.26                    | 0        |
|           |          |            |            | 1       | 77        | 24.18                    | 0        |
|           |          |            |            | 36      | 0         | 23.40                    | 1        |
|           |          |            |            | 36      | 22        | 24.36                    | 0        |
|           |          |            |            | 36      | 43        | 23.29                    | 1        |
|           |          |            |            | 75      | 0         | 23.37                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.38                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.76                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.58                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.74                    | 1.5      |

**NR FDD Band n71 \_ 20 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 136100                   |          |
|           |          |            |            |         |           | 680.5 MHz                |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 24.08                    | 0        |
|           |          |            |            | 1       | 53        | 24.39                    | 0        |
|           |          |            |            | 1       | 104       | 24.00                    | 0        |
|           |          |            |            | 50      | 0         | 23.81                    | 0.5      |
|           |          |            |            | 50      | 28        | 24.34                    | 0        |
|           |          |            |            | 50      | 56        | 23.74                    | 0.5      |
|           |          |            |            | 100     | 0         | 23.86                    | 0.5      |
|           |          |            | QPSK       | 1       | 1         | 24.07                    | 0        |
|           |          |            |            | 1       | 53        | 24.36                    | 0        |
|           |          |            |            | 1       | 104       | 23.93                    | 0        |
|           |          |            |            | 50      | 0         | 23.35                    | 1        |
|           |          |            |            | 50      | 28        | 24.34                    | 0        |
|           |          |            |            | 50      | 56        | 23.26                    | 1        |
|           |          |            |            | 100     | 0         | 23.35                    | 1        |
|           |          |            | 16QAM      | 1       | 1         | 23.16                    | 1        |
|           |          |            | 64QAM      | 1       | 1         | 21.71                    | 2.5      |
|           |          |            | 256QAM     | 1       | 1         | 19.60                    | 4.5      |
|           |          | CP         | QPSK       | 1       | 1         | 22.60                    | 1.5      |

# NR FDD Band n71 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2)\_MAIN1 Antenna

## NR FDD Band n71 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |           |           | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-----------|-----------|----------|
|           |          |            |            |         |           | 133100                   | 136100    | 139100    |          |
|           |          |            |            |         |           | 665.5 MHz                | 680.5 MHz | 695.5 MHz |          |
| 5 MHz     | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 15.59                    | 15.95     | 15.51     | 0        |
|           |          |            |            | 1       | 13        | 15.56                    | 15.85     | 15.37     | 0        |
|           |          |            |            | 1       | 23        | 15.70                    | 15.85     | 15.41     | 0        |
|           |          |            |            | 12      | 0         | 15.59                    | 15.92     | 15.47     | 0        |
|           |          |            |            | 12      | 7         | 15.64                    | 15.88     | 15.44     | 0        |
|           |          |            |            | 12      | 13        | 15.64                    | 15.90     | 15.46     | 0        |
|           |          |            |            | 25      | 0         | 15.70                    | 15.92     | 15.49     | 0        |
|           |          |            | QPSK       | 1       | 1         | 15.66                    | 15.94     | 15.53     | 0        |
|           |          |            |            | 1       | 13        | 15.58                    | 15.86     | 15.37     | 0        |
|           |          |            |            | 1       | 23        | 15.66                    | 15.94     | 15.41     | 0        |
|           |          |            |            | 12      | 0         | 15.66                    | 15.95     | 15.50     | 0        |
|           |          |            |            | 12      | 7         | 15.65                    | 15.90     | 15.49     | 0        |
|           |          |            |            | 12      | 13        | 15.67                    | 15.89     | 15.41     | 0        |
|           |          |            |            | 25      | 0         | 15.67                    | 15.89     | 15.45     | 0        |
|           |          |            | 16QAM      | 1       | 1         | 15.49                    | 15.89     | 15.34     | 0        |
|           |          |            | 64QAM      | 1       | 1         | 15.59                    | 15.84     | 15.56     | 0        |
|           |          |            | 256QAM     | 1       | 1         | 15.58                    | 15.75     | 15.43     | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 15.60                    | 15.92     | 15.48     | 0        |

## NR FDD Band n71 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |           |         | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|-----------|---------|----------|
|           |          |            |            |         |           | 133600                   | 136100    | 138600  |          |
|           |          |            |            |         |           | 668 MHz                  | 680.5 MHz | 693 MHz |          |
| 10 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 15.59                    | 15.91     | 15.65   | 0        |
|           |          |            |            | 1       | 26        | 15.77                    | 15.96     | 15.57   | 0        |
|           |          |            |            | 1       | 50        | 15.82                    | 15.87     | 15.39   | 0        |
|           |          |            |            | 25      | 0         | 15.63                    | 15.95     | 15.56   | 0        |
|           |          |            |            | 25      | 14        | 15.67                    | 15.91     | 15.45   | 0        |
|           |          |            |            | 25      | 27        | 15.80                    | 15.91     | 15.41   | 0        |
|           |          |            |            | 50      | 0         | 15.70                    | 15.90     | 15.48   | 0        |
|           |          |            | QPSK       | 1       | 1         | 15.61                    | 15.99     | 15.67   | 0        |
|           |          |            |            | 1       | 26        | 15.82                    | 15.96     | 15.53   | 0        |
|           |          |            |            | 1       | 50        | 15.81                    | 15.81     | 15.41   | 0        |
|           |          |            |            | 25      | 0         | 15.66                    | 15.96     | 15.61   | 0        |
|           |          |            |            | 25      | 14        | 15.71                    | 15.93     | 15.47   | 0        |
|           |          |            |            | 25      | 27        | 15.77                    | 15.89     | 15.42   | 0        |
|           |          |            |            | 50      | 0         | 15.71                    | 15.90     | 15.50   | 0        |
|           |          |            | 16QAM      | 1       | 1         | 15.60                    | 16.00     | 15.48   | 0        |
|           |          |            | 64QAM      | 1       | 1         | 15.48                    | 15.79     | 15.69   | 0        |
|           |          |            | 256QAM     | 1       | 1         | 15.61                    | 15.79     | 15.68   | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 15.57                    | 15.88     | 15.66   | 0        |

**NR FDD Band n71 \_ 15 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 136100                   |          |
|           |          |            |            |         |           | 680.5 MHz                |          |
| 15 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 15.81                    | 0        |
|           |          |            |            | 1       | 40        | 15.79                    | 0        |
|           |          |            |            | 1       | 77        | 15.72                    | 0        |
|           |          |            |            | 36      | 0         | 15.94                    | 0        |
|           |          |            |            | 36      | 22        | 15.91                    | 0        |
|           |          |            |            | 36      | 43        | 15.89                    | 0        |
|           |          |            |            | 75      | 0         | 15.94                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 15.83                    | 0        |
|           |          |            |            | 1       | 40        | 15.83                    | 0        |
|           |          |            |            | 1       | 77        | 15.69                    | 0        |
|           |          |            |            | 36      | 0         | 15.99                    | 0        |
|           |          |            |            | 36      | 22        | 15.92                    | 0        |
|           |          |            |            | 36      | 43        | 15.89                    | 0        |
|           |          |            |            | 75      | 0         | 15.92                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 15.85                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 15.89                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 15.72                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 15.76                    | 0        |

**NR FDD Band n71 \_ 20 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------|
|           |          |            |            |         |           | 136100                   |          |
|           |          |            |            |         |           | 680.5 MHz                |          |
| 20 MHz    | 15       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 15.74                    | 0        |
|           |          |            |            | 1       | 53        | 15.96                    | 0        |
|           |          |            |            | 1       | 104       | 15.62                    | 0        |
|           |          |            |            | 50      | 0         | 15.89                    | 0        |
|           |          |            |            | 50      | 28        | 15.93                    | 0        |
|           |          |            |            | 50      | 56        | 15.79                    | 0        |
|           |          |            |            | 100     | 0         | 15.92                    | 0        |
|           |          |            | QPSK       | 1       | 1         | 15.74                    | 0        |
|           |          |            |            | 1       | 53        | 15.99                    | 0        |
|           |          |            |            | 1       | 104       | 15.63                    | 0        |
|           |          |            |            | 50      | 0         | 15.91                    | 0        |
|           |          |            |            | 50      | 28        | 15.93                    | 0        |
|           |          |            |            | 50      | 56        | 15.85                    | 0        |
|           |          |            |            | 100     | 0         | 15.90                    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 15.75                    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 15.78                    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 15.78                    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 15.73                    | 0        |

### L.10 NR TDD Band n77 Maximum Conducted Power

NR TDD Band n77 (PC2, PC3) Conducted Power\_ Measured RSI = 0 (Free) \_ MAIN2 Antenna

NR TDD Band n77\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |        |        |        |        | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--------|--------|--------|--------|--------|----------|
|           |          |       |            |         |           | 647000                   | 650600 | 654200 | 657800 | 661400 | 665000 |          |
|           |          |       |            |         |           | 3705                     | 3759   | 3813   | 3867   | 3921   | 3975   |          |
|           |          |       |            |         |           | MHz                      | MHz    | MHz    | MHz    | MHz    | MHz    |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.03                    | 17.96  | 17.84  | 17.95  | 17.80  | 17.90  | 0        |
|           |          |       |            | 1       | 12        | 18.26                    | 18.06  | 17.96  | 17.85  | 18.01  | 18.11  | 0        |
|           |          |       |            | 1       | 22        | 18.31                    | 18.03  | 17.92  | 17.84  | 18.07  | 18.06  | 0        |
|           |          |       |            | 12      | 0         | 18.19                    | 18.03  | 17.91  | 17.78  | 17.90  | 18.03  | 0        |
|           |          |       |            | 12      | 6         | 18.22                    | 18.00  | 17.91  | 17.78  | 17.93  | 18.05  | 0        |
|           |          |       |            | 12      | 12        | 18.25                    | 18.00  | 17.88  | 17.80  | 17.99  | 18.04  | 0        |
|           |          |       |            | 24      | 0         | 18.22                    | 18.02  | 17.89  | 17.78  | 17.95  | 18.03  | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.14                    | 18.06  | 17.91  | 17.78  | 17.91  | 18.07  | 0        |
|           |          |       |            | 1       | 12        | 18.24                    | 18.00  | 17.95  | 17.80  | 17.93  | 18.04  | 0        |
|           |          |       |            | 1       | 22        | 18.26                    | 17.99  | 17.88  | 17.79  | 18.03  | 18.05  | 0        |
|           |          |       |            | 12      | 0         | 18.16                    | 18.03  | 17.89  | 17.80  | 17.90  | 18.05  | 0        |
|           |          |       |            | 12      | 6         | 18.21                    | 18.01  | 17.90  | 17.79  | 17.93  | 18.03  | 0        |
|           |          |       |            | 12      | 12        | 18.25                    | 17.97  | 17.88  | 17.81  | 18.01  | 18.04  | 0        |
|           |          |       |            | 24      | 0         | 18.21                    | 17.98  | 17.90  | 17.80  | 17.93  | 18.04  | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.20                    | 17.86  | 17.90  | 17.80  | 17.79  | 18.02  | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.26                    | 18.05  | 18.03  | 17.75  | 17.86  | 18.04  | 0        |
|           |          |       | 256QAM     | 1       | 1         | 17.98                    | 18.08  | 17.83  | 17.76  | 17.89  | 18.04  | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.16                    | 18.04  | 17.94  | 17.74  | 17.95  | 18.04  | 0        |

NR TDD Band n77\_ 15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |          |         |         |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|---------|----------|---------|---------|----------|----------|
|           |          |       |            |         |           | 647168                   | 650700  | 654234   | 657766  | 661300  | 664832   |          |
|           |          |       |            |         |           | 3 707.52                 | 3 760.5 | 3 813.51 | 3 866.5 | 3 919.5 | 3 972.48 |          |
|           |          |       |            |         |           | MHz                      | MHz     | MHz      | MHz     | MHz     | MHz      |          |
| 15 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.08                    | 18.01   | 18.18    | 17.81   | 17.76   | 18.15    | 0        |
|           |          |       |            | 1       | 18        | 18.21                    | 17.68   | 18.06    | 17.72   | 17.70   | 18.08    | 0        |
|           |          |       |            | 1       | 36        | 18.24                    | 17.97   | 18.05    | 17.81   | 17.88   | 18.09    | 0        |
|           |          |       |            | 18      | 0         | 18.18                    | 18.01   | 18.06    | 17.81   | 17.89   | 18.12    | 0        |
|           |          |       |            | 18      | 9         | 18.25                    | 17.98   | 18.03    | 17.82   | 17.91   | 18.15    | 0        |
|           |          |       |            | 18      | 18        | 18.29                    | 17.98   | 17.98    | 17.83   | 17.99   | 18.10    | 0        |
|           |          |       |            | 36      | 0         | 18.26                    | 17.99   | 17.98    | 17.83   | 17.91   | 18.13    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.15                    | 18.06   | 18.01    | 17.77   | 17.88   | 18.03    | 0        |
|           |          |       |            | 1       | 18        | 18.16                    | 17.92   | 17.90    | 17.73   | 17.83   | 18.07    | 0        |
|           |          |       |            | 1       | 36        | 18.20                    | 17.95   | 17.94    | 17.82   | 18.06   | 18.06    | 0        |
|           |          |       |            | 18      | 0         | 18.21                    | 18.04   | 17.82    | 17.80   | 17.90   | 18.13    | 0        |
|           |          |       |            | 18      | 9         | 18.26                    | 18.00   | 17.96    | 17.81   | 17.91   | 18.14    | 0        |
|           |          |       |            | 18      | 18        | 18.28                    | 17.97   | 17.83    | 17.83   | 17.97   | 18.11    | 0        |
|           |          |       |            | 36      | 0         | 18.25                    | 17.99   | 17.95    | 17.81   | 17.91   | 18.11    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.11                    | 18.09   | 18.04    | 17.92   | 17.87   | 18.21    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.17                    | 18.07   | 18.04    | 17.80   | 17.91   | 18.13    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.15                    | 18.03   | 17.99    | 17.76   | 17.87   | 18.06    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.20                    | 18.03   | 17.80    | 17.77   | 17.91   | 18.05    | 0        |

## NR TDD Band n77\_ 20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |         |         |        |         | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--------|---------|---------|--------|---------|----------|
|           |          |            |            |         |           | 647334                   | 650800 | 654266  | 657734  | 661200 | 664666  |          |
|           |          |            |            |         |           | 3710.01                  | 3762   | 3813.99 | 3866.01 | 3918   | 3969.99 |          |
|           |          |            |            |         |           | MHz                      | MHz    | MHz     | MHz     | MHz    | MHz     |          |
| 20 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 18.05                    | 17.89  | 17.77   | 17.85   | 18.11  | 18.10   | 0        |
|           |          |            |            | 1       | 26        | 18.30                    | 18.00  | 17.74   | 17.75   | 17.85  | 17.73   | 0        |
|           |          |            |            | 1       | 49        | 18.15                    | 17.97  | 17.80   | 17.78   | 18.08  | 18.05   | 0        |
|           |          |            |            | 25      | 0         | 18.26                    | 18.04  | 17.93   | 17.74   | 17.85  | 17.97   | 0        |
|           |          |            |            | 25      | 13        | 18.32                    | 18.01  | 17.89   | 17.77   | 17.85  | 18.10   | 0        |
|           |          |            |            | 25      | 26        | 18.21                    | 17.99  | 17.87   | 17.78   | 17.94  | 18.08   | 0        |
|           |          |            |            | 50      | 0         | 18.32                    | 18.00  | 17.89   | 17.76   | 17.85  | 18.11   | 0        |
|           |          |            | QPSK       | 1       | 1         | 18.19                    | 18.07  | 17.96   | 17.68   | 17.78  | 17.81   | 0        |
|           |          |            |            | 1       | 26        | 18.28                    | 17.95  | 17.85   | 17.73   | 17.83  | 18.06   | 0        |
|           |          |            |            | 1       | 49        | 18.12                    | 17.94  | 17.76   | 17.74   | 18.03  | 18.00   | 0        |
|           |          |            |            | 25      | 0         | 18.26                    | 18.04  | 17.92   | 17.75   | 17.83  | 17.98   | 0        |
|           |          |            |            | 25      | 13        | 18.32                    | 18.02  | 17.89   | 17.78   | 17.86  | 18.11   | 0        |
|           |          |            |            | 25      | 26        | 18.22                    | 17.97  | 17.88   | 17.79   | 17.95  | 18.07   | 0        |
|           |          |            |            | 50      | 0         | 18.32                    | 17.99  | 17.89   | 17.76   | 17.86  | 18.12   | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.24                    | 18.08  | 18.05   | 17.73   | 17.84  | 17.86   | 0        |
|           |          |            | 64QAM      | 1       | 1         | 18.23                    | 18.11  | 17.99   | 17.73   | 17.79  | 17.87   | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.22                    | 18.10  | 17.88   | 17.71   | 17.77  | 17.85   | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 18.20                    | 18.07  | 17.94   | 17.79   | 17.77  | 17.88   | 0        |

## NR TDD Band n77\_ 25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |        |        |        |        | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--------|--------|--------|--------|--------|----------|
|           |          |            |            |         |           | 647500                   | 650900 | 654300 | 657700 | 661100 | 664500 |          |
|           |          |            |            |         |           | 3712.5                   | 3763.5 | 3814.5 | 3865.5 | 3916.5 | 3967.5 |          |
|           |          |            |            |         |           | MHz                      | MHz    | MHz    | MHz    | MHz    | MHz    |          |
| 25 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 18.04                    | 18.13  | 18.13  | 17.82  | 17.85  | 17.95  | 0        |
|           |          |            |            | 1       | 32        | 18.28                    | 18.08  | 17.91  | 17.88  | 17.79  | 17.87  | 0        |
|           |          |            |            | 1       | 63        | 18.07                    | 18.02  | 17.77  | 17.81  | 18.13  | 17.87  | 0        |
|           |          |            |            | 32      | 0         | 18.28                    | 18.04  | 17.91  | 17.75  | 17.82  | 17.85  | 0        |
|           |          |            |            | 32      | 17        | 18.26                    | 18.01  | 17.88  | 17.80  | 17.86  | 18.02  | 0        |
|           |          |            |            | 32      | 33        | 18.13                    | 17.97  | 17.83  | 17.81  | 17.95  | 18.08  | 0        |
|           |          |            |            | 64      | 0         | 18.26                    | 18.01  | 17.87  | 17.79  | 17.85  | 18.02  | 0        |
|           |          |            | QPSK       | 1       | 1         | 18.19                    | 18.13  | 17.96  | 17.68  | 17.83  | 17.79  | 0        |
|           |          |            |            | 1       | 32        | 18.26                    | 18.03  | 17.90  | 17.82  | 17.87  | 18.05  | 0        |
|           |          |            |            | 1       | 63        | 18.05                    | 18.03  | 17.73  | 17.81  | 18.10  | 18.07  | 0        |
|           |          |            |            | 32      | 0         | 18.28                    | 18.03  | 17.93  | 17.76  | 17.82  | 17.86  | 0        |
|           |          |            |            | 32      | 17        | 18.28                    | 18.00  | 17.88  | 17.80  | 17.85  | 18.04  | 0        |
|           |          |            |            | 32      | 33        | 18.12                    | 17.96  | 17.84  | 17.80  | 17.94  | 18.08  | 0        |
|           |          |            |            | 64      | 0         | 18.25                    | 18.00  | 17.89  | 17.78  | 17.87  | 18.02  | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.20                    | 18.08  | 17.93  | 17.68  | 17.86  | 17.78  | 0        |
|           |          |            | 64QAM      | 1       | 1         | 18.22                    | 18.08  | 17.98  | 17.64  | 17.84  | 17.79  | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.24                    | 18.12  | 17.66  | 17.71  | 17.61  | 17.77  | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 18.19                    | 17.98  | 17.97  | 17.89  | 17.82  | 17.78  | 0        |

## NR TDD Band n77\_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |         |         |        |         | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--------|---------|---------|--------|---------|----------|
|           |          |       |            |         |           | 647668                   | 651000 | 654334  | 657666  | 661000 | 664332  |          |
|           |          |       |            |         |           | 3715.02                  | 3765   | 3815.01 | 3864.99 | 3915   | 3964.98 |          |
|           |          |       |            |         |           | MHz                      | MHz    | MHz     | MHz     | MHz    | MHz     |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 17.81                    | 17.77  | 17.85   | 17.78   | 17.53  | 17.95   | 0        |
|           |          |       |            | 1       | 39        | 18.21                    | 17.87  | 17.80   | 17.87   | 17.55  | 18.06   | 0        |
|           |          |       |            | 1       | 76        | 18.06                    | 17.75  | 17.71   | 17.75   | 17.83  | 18.02   | 0        |
|           |          |       |            | 36      | 0         | 18.17                    | 17.81  | 17.78   | 17.81   | 17.49  | 17.90   | 0        |
|           |          |       |            | 36      | 21        | 18.14                    | 17.82  | 17.77   | 17.82   | 17.53  | 18.00   | 0        |
|           |          |       |            | 36      | 42        | 18.02                    | 17.80  | 17.76   | 17.80   | 17.62  | 18.09   | 0        |
|           |          |       |            | 75      | 0         | 18.16                    | 17.83  | 17.78   | 17.83   | 17.51  | 18.00   | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.04                    | 17.78  | 17.83   | 17.78   | 17.54  | 17.91   | 0        |
|           |          |       |            | 1       | 39        | 18.14                    | 17.87  | 17.84   | 17.87   | 17.56  | 18.02   | 0        |
|           |          |       |            | 1       | 76        | 18.05                    | 17.70  | 17.68   | 17.70   | 17.84  | 18.01   | 0        |
|           |          |       |            | 36      | 0         | 18.16                    | 17.82  | 17.79   | 17.82   | 17.49  | 17.89   | 0        |
|           |          |       |            | 36      | 21        | 18.12                    | 17.84  | 17.77   | 17.84   | 17.52  | 18.01   | 0        |
|           |          |       |            | 36      | 42        | 18.04                    | 17.84  | 17.84   | 17.79   | 17.63  | 18.10   | 0        |
|           |          |       |            | 75      | 0         | 18.14                    | 17.83  | 17.63   | 17.83   | 17.51  | 17.98   | 0        |
|           |          |       | 16QAM      | 1       | 1         | 17.95                    | 17.77  | 17.63   | 17.69   | 17.62  | 17.85   | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.05                    | 17.63  | 17.84   | 17.72   | 17.47  | 17.90   | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.04                    | 17.81  | 17.73   | 17.73   | 17.83  | 17.88   | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 17.63                    | 17.63  | 17.78   | 17.72   | 17.48  | 17.56   | 0        |

## NR TDD Band n77\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |        |        |        |        | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--------|--------|--------|--------|--------|----------|
|           |          |            |            |         |           | 648000                   | 651200 | 654400 | 657600 | 660800 | 664000 |          |
|           |          |            |            |         |           | 3720                     | 3768   | 3816   | 3864   | 3912   | 3960   |          |
|           |          |            |            |         |           | MHz                      | MHz    | MHz    | MHz    | MHz    | MHz    |          |
| 40 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.89                    | 18.20  | 17.95  | 17.74  | 17.17  | 17.70  | 0        |
|           |          |            |            | 1       | 53        | 18.21                    | 18.10  | 17.92  | 17.96  | 18.06  | 17.69  | 0        |
|           |          |            |            | 1       | 104       | 18.11                    | 18.14  | 17.69  | 17.79  | 18.21  | 17.81  | 0        |
|           |          |            |            | 50      | 0         | 18.33                    | 18.00  | 17.89  | 17.84  | 18.04  | 17.60  | 0        |
|           |          |            |            | 50      | 28        | 18.14                    | 17.99  | 17.89  | 17.89  | 17.97  | 17.63  | 0        |
|           |          |            |            | 50      | 56        | 18.14                    | 18.10  | 17.78  | 17.84  | 18.00  | 17.87  | 0        |
|           |          |            |            | 100     | 0         | 17.89                    | 17.99  | 17.85  | 17.90  | 17.94  | 17.62  | 0        |
|           |          |            | QPSK       | 1       | 1         | 17.58                    | 18.08  | 17.92  | 17.70  | 17.94  | 17.93  | 0        |
|           |          |            |            | 1       | 53        | 18.18                    | 18.04  | 17.96  | 17.95  | 18.01  | 17.69  | 0        |
|           |          |            |            | 1       | 104       | 18.07                    | 18.14  | 17.67  | 17.81  | 18.18  | 17.79  | 0        |
|           |          |            |            | 50      | 0         | 18.03                    | 18.00  | 17.89  | 17.85  | 18.01  | 17.60  | 0        |
|           |          |            |            | 50      | 28        | 18.11                    | 18.01  | 17.88  | 17.90  | 17.97  | 17.62  | 0        |
|           |          |            |            | 50      | 56        | 17.76                    | 18.11  | 17.80  | 17.85  | 18.01  | 17.89  | 0        |
|           |          |            |            | 100     | 0         | 17.85                    | 17.99  | 17.86  | 17.90  | 17.94  | 17.61  | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.16                    | 18.30  | 17.93  | 17.72  | 17.91  | 17.87  | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.91                    | 18.17  | 17.99  | 17.77  | 17.81  | 17.75  | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.19                    | 18.06  | 17.60  | 17.71  | 18.00  | 18.17  | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.86                    | 17.70  | 17.61  | 17.67  | 17.90  | 18.20  | 0        |

## NR TDD Band n77\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |        |  |         |         | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|---------|--------|--|---------|---------|----------|
|           |          |            |            |         |           | 648334                   | 652166  | 656000 |  | 659834  | 663666  |          |
|           |          |            |            |         |           | 3725.01                  | 3782.49 | 3840   |  | 3897.51 | 3954.99 |          |
|           |          |            |            |         |           | MHz                      | MHz     | MHz    |  | MHz     | MHz     |          |
| 50 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 18.19                    | 18.08   | 17.59  |  | 17.81   | 18.19   | 0        |
|           |          |            |            | 1       | 67        | 18.10                    | 18.21   | 17.65  |  | 18.06   | 17.97   | 0        |
|           |          |            |            | 1       | 131       | 18.21                    | 17.97   | 17.90  |  | 18.02   | 18.07   | 0        |
|           |          |            |            | 64      | 0         | 18.19                    | 18.05   | 17.48  |  | 17.86   | 18.24   | 0        |
|           |          |            |            | 64      | 35        | 18.09                    | 18.19   | 17.31  |  | 18.05   | 17.97   | 0        |
|           |          |            |            | 64      | 69        | 18.13                    | 18.12   | 17.48  |  | 17.98   | 18.08   | 0        |
|           |          |            |            | 128     | 0         | 18.07                    | 18.18   | 17.32  |  | 18.00   | 17.94   | 0        |
|           |          |            | QPSK       | 1       | 1         | 18.07                    | 18.04   | 17.51  |  | 17.78   | 18.30   | 0        |
|           |          |            |            | 1       | 67        | 18.09                    | 18.18   | 17.29  |  | 18.07   | 17.97   | 0        |
|           |          |            |            | 1       | 131       | 18.18                    | 17.92   | 17.52  |  | 18.02   | 18.05   | 0        |
|           |          |            |            | 64      | 0         | 18.18                    | 18.05   | 17.48  |  | 17.87   | 18.23   | 0        |
|           |          |            |            | 64      | 35        | 18.08                    | 18.19   | 17.33  |  | 18.05   | 17.97   | 0        |
|           |          |            |            | 64      | 69        | 18.16                    | 18.11   | 17.48  |  | 17.98   | 18.10   | 0        |
|           |          |            |            | 128     | 0         | 18.07                    | 18.15   | 17.32  |  | 18.02   | 17.94   | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.17                    | 18.06   | 17.70  |  | 17.89   | 18.19   | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.96                    | 17.96   | 17.71  |  | 17.89   | 18.34   | 0        |
|           |          |            | 256QAM     | 1       | 1         | 17.92                    | 17.95   | 17.83  |  | 17.99   | 18.30   | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 18.19                    | 18.01   | 17.92  |  | 17.83   | 18.23   | 0        |

## NR TDD Band n77\_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |  |  |         |         | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|---------|--|--|---------|---------|----------|
|           |          |            |            |         |           | 648668                   | 653556  |  |  | 658444  | 663332  |          |
|           |          |            |            |         |           | 3730.02                  | 3803.34 |  |  | 3876.66 | 3949.98 |          |
|           |          |            |            |         |           | MHz                      | MHz     |  |  | MHz     | MHz     |          |
| 60 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 18.13                    | 18.20   |  |  | 17.90   | 17.79   | 0        |
|           |          |            |            | 1       | 81        | 18.20                    | 18.10   |  |  | 17.88   | 17.96   | 0        |
|           |          |            |            | 1       | 160       | 18.03                    | 17.66   |  |  | 18.02   | 18.05   | 0        |
|           |          |            |            | 81      | 0         | 18.22                    | 18.20   |  |  | 17.79   | 18.20   | 0        |
|           |          |            |            | 81      | 41        | 18.13                    | 18.04   |  |  | 17.84   | 17.90   | 0        |
|           |          |            |            | 81      | 81        | 18.16                    | 17.90   |  |  | 17.98   | 18.02   | 0        |
|           |          |            |            | 162     | 0         | 18.11                    | 18.02   |  |  | 17.80   | 17.89   | 0        |
|           |          |            | QPSK       | 1       | 1         | 18.12                    | 18.06   |  |  | 17.56   | 17.90   | 0        |
|           |          |            |            | 1       | 81        | 18.11                    | 18.07   |  |  | 17.80   | 17.89   | 0        |
|           |          |            |            | 1       | 160       | 17.99                    | 17.62   |  |  | 17.97   | 18.05   | 0        |
|           |          |            |            | 81      | 0         | 18.24                    | 18.21   |  |  | 17.80   | 18.22   | 0        |
|           |          |            |            | 81      | 41        | 18.12                    | 18.03   |  |  | 17.84   | 17.91   | 0        |
|           |          |            |            | 81      | 81        | 18.17                    | 17.91   |  |  | 17.97   | 18.01   | 0        |
|           |          |            |            | 162     | 0         | 18.11                    | 18.02   |  |  | 17.80   | 17.90   | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.18                    | 18.03   |  |  | 17.55   | 18.07   | 0        |
|           |          |            | 64QAM      | 1       | 1         | 18.14                    | 18.15   |  |  | 17.33   | 17.78   | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.14                    | 17.97   |  |  | 17.54   | 17.96   | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 18.08                    | 18.07   |  |  | 17.59   | 17.92   | 0        |

## NR TDD Band n77\_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |                |  |  |                |             | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------------|--|--|----------------|-------------|----------|
|           |          |            |            |         |           | 649000                   | 654336         |  |  | 658334         | 663000      |          |
|           |          |            |            |         |           | 3750<br>MHz              | 3804.99<br>MHz |  |  | 3875.01<br>MHz | 3945<br>MHz |          |
| 70 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 18.01                    | 18.03          |  |  | 17.03          | 18.00       | 0        |
|           |          |            |            | 1       | 95        | 18.08                    | 18.04          |  |  | 17.89          | 18.01       | 0        |
|           |          |            |            | 1       | 187       | 18.06                    | 17.52          |  |  | 18.06          | 18.13       | 0        |
|           |          |            |            | 90      | 0         | 18.07                    | 18.22          |  |  | 18.03          | 17.98       | 0        |
|           |          |            |            | 90      | 50        | 18.10                    | 18.03          |  |  | 18.03          | 18.00       | 0        |
|           |          |            |            | 90      | 99        | 18.15                    | 17.83          |  |  | 18.01          | 17.94       | 0        |
|           |          |            |            | 180     | 0         | 18.05                    | 18.04          |  |  | 18.05          | 18.01       | 0        |
|           |          |            | QPSK       | 1       | 1         | 18.04                    | 18.06          |  |  | 18.01          | 17.69       | 0        |
|           |          |            |            | 1       | 95        | 18.10                    | 18.03          |  |  | 17.82          | 17.97       | 0        |
|           |          |            |            | 1       | 187       | 18.05                    | 17.49          |  |  | 18.01          | 18.10       | 0        |
|           |          |            |            | 90      | 0         | 18.07                    | 18.23          |  |  | 17.69          | 18.03       | 0        |
|           |          |            |            | 90      | 50        | 18.09                    | 18.05          |  |  | 17.79          | 18.00       | 0        |
|           |          |            |            | 90      | 99        | 18.16                    | 17.83          |  |  | 17.97          | 17.94       | 0        |
|           |          |            |            | 180     | 0         | 18.05                    | 18.02          |  |  | 17.76          | 17.79       | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.15                    | 18.16          |  |  | 18.03          | 17.94       | 0        |
|           |          |            | 64QAM      | 1       | 1         | 18.14                    | 18.09          |  |  | 17.43          | 17.69       | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.03                    | 18.07          |  |  | 17.36          | 18.03       | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 18.05                    | 17.73          |  |  | 17.42          | 18.01       | 0        |

## NR TDD Band n77\_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             |  |                |  | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|-------------|--|----------------|--|----------|
|           |          |            |            |         |           | 649334                   |  | 656000      |  | 662666         |  |          |
|           |          |            |            |         |           | 3740.01<br>MHz           |  | 3840<br>MHz |  | 3939.99<br>MHz |  |          |
| 80 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 18.01                    |  | 17.87       |  | 18.12          |  | 0        |
|           |          |            |            | 1       | 109       | 18.01                    |  | 17.54       |  | 18.19          |  | 0        |
|           |          |            |            | 1       | 215       | 18.03                    |  | 17.74       |  | 18.02          |  | 0        |
|           |          |            |            | 108     | 0         | 18.01                    |  | 17.76       |  | 17.83          |  | 0        |
|           |          |            |            | 108     | 55        | 18.07                    |  | 17.21       |  | 18.19          |  | 0        |
|           |          |            |            | 108     | 109       | 18.01                    |  | 17.74       |  | 17.83          |  | 0        |
|           |          |            |            | 216     | 0         | 18.05                    |  | 17.34       |  | 18.12          |  | 0        |
|           |          |            | QPSK       | 1       | 1         | 18.06                    |  | 17.84       |  | 17.84          |  | 0        |
|           |          |            |            | 1       | 109       | 18.07                    |  | 17.51       |  | 18.15          |  | 0        |
|           |          |            |            | 1       | 215       | 18.00                    |  | 17.68       |  | 17.99          |  | 0        |
|           |          |            |            | 108     | 0         | 18.01                    |  | 17.77       |  | 17.81          |  | 0        |
|           |          |            |            | 108     | 55        | 18.07                    |  | 17.38       |  | 18.17          |  | 0        |
|           |          |            |            | 108     | 109       | 17.96                    |  | 17.46       |  | 17.81          |  | 0        |
|           |          |            |            | 216     | 0         | 18.09                    |  | 17.51       |  | 18.13          |  | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.09                    |  | 17.87       |  | 17.93          |  | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.59                    |  | 17.13       |  | 17.83          |  | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.02                    |  | 17.87       |  | 17.86          |  | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 18.10                    |  | 17.39       |  | 17.84          |  | 0        |

**NR TDD Band n77\_ 90 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |          |  |             | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|----------|--|-------------|----------|
|           |          |            |            |         |           | 649668                   |  | 656000   |  | 662332      |          |
|           |          |            |            |         |           | 3745.02 MHz              |  | 3840 MHz |  | 3934.98 MHz |          |
| 90 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 18.01                    |  | 17.93    |  | 17.76       | 0        |
|           |          |            |            | 1       | 123       | 18.03                    |  | 17.53    |  | 18.23       | 0        |
|           |          |            |            | 1       | 243       | 18.18                    |  | 17.76    |  | 17.91       | 0        |
|           |          |            |            | 120     | 0         | 17.87                    |  | 17.76    |  | 18.12       | 0        |
|           |          |            |            | 120     | 63        | 18.01                    |  | 17.51    |  | 18.18       | 0        |
|           |          |            |            | 120     | 125       | 17.94                    |  | 17.75    |  | 17.75       | 0        |
|           |          |            |            | 243     | 0         | 17.99                    |  | 17.47    |  | 18.12       | 0        |
|           |          |            | QPSK       | 1       | 1         | 18.00                    |  | 17.94    |  | 17.92       | 0        |
|           |          |            |            | 1       | 123       | 18.03                    |  | 17.54    |  | 18.22       | 0        |
|           |          |            |            | 1       | 243       | 18.16                    |  | 17.78    |  | 17.91       | 0        |
|           |          |            |            | 120     | 0         | 17.90                    |  | 17.77    |  | 17.92       | 0        |
|           |          |            |            | 120     | 63        | 18.01                    |  | 17.51    |  | 18.18       | 0        |
|           |          |            |            | 120     | 125       | 17.79                    |  | 17.75    |  | 17.74       | 0        |
|           |          |            |            | 243     | 0         | 17.98                    |  | 17.48    |  | 18.14       | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.01                    |  | 17.96    |  | 17.95       | 0        |
|           |          |            | 64QAM      | 1       | 1         | 17.95                    |  | 17.92    |  | 17.92       | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.00                    |  | 17.92    |  | 17.89       | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 17.96                    |  | 17.92    |  | 17.77       | 0        |

**NR TDD Band n77\_ 100 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |  |  |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|--|--|----------|----------|
|           |          |            |            |         |           | 650000                   |  |  |  | 662000   |          |
|           |          |            |            |         |           | 3750 MHz                 |  |  |  | 3930 MHz |          |
| 100 MHz   | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 17.99                    |  |  |  | 17.71    | 0        |
|           |          |            |            | 1       | 137       | 18.09                    |  |  |  | 18.17    | 0        |
|           |          |            |            | 1       | 271       | 17.99                    |  |  |  | 18.08    | 0        |
|           |          |            |            | 135     | 0         | 17.95                    |  |  |  | 17.85    | 0        |
|           |          |            |            | 135     | 69        | 18.07                    |  |  |  | 18.15    | 0        |
|           |          |            |            | 135     | 138       | 17.96                    |  |  |  | 17.80    | 0        |
|           |          |            | QPSK       | 270     | 0         | 18.04                    |  |  |  | 18.09    | 0        |
|           |          |            |            | 1       | 1         | 18.14                    |  |  |  | 17.71    | 0        |
|           |          |            |            | 1       | 137       | 18.11                    |  |  |  | 18.19    | 0        |
|           |          |            |            | 1       | 271       | 18.00                    |  |  |  | 18.07    | 0        |
|           |          |            |            | 135     | 0         | 17.96                    |  |  |  | 17.85    | 0        |
|           |          |            |            | 135     | 69        | 18.07                    |  |  |  | 18.15    | 0        |
|           |          |            |            | 135     | 138       | 17.96                    |  |  |  | 17.80    | 0        |
|           |          |            |            | 270     | 0         | 18.04                    |  |  |  | 18.08    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 18.16                    |  |  |  | 17.63    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 18.14                    |  |  |  | 17.68    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 18.13                    |  |  |  | 17.69    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 18.09                    |  |  |  | 17.55    | 0        |

# NR TDD Band n77 (PC2, PC3) Conducted Power\_ Measured RSI = 4 (Grip Sensor #4) \_ MAIN2

## Antenna

### NR TDD Band n77\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |        |        |        |        | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--------|--------|--------|--------|--------|----------|
|           |          |       |            |         |           | 647000                   | 650600 | 654200 | 657800 | 661400 | 665000 |          |
|           |          |       |            |         |           | 3705                     | 3759   | 3813   | 3867   | 3921   | 3975   |          |
|           |          |       |            |         |           | MHz                      | MHz    | MHz    | MHz    | MHz    | MHz    |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.54                     | 8.55   | 8.58   | 8.33   | 8.29   | 8.17   | 0        |
|           |          |       |            | 1       | 12        | 8.56                     | 8.56   | 8.66   | 8.39   | 8.40   | 8.16   | 0        |
|           |          |       |            | 1       | 22        | 8.55                     | 8.54   | 8.66   | 8.34   | 8.38   | 8.14   | 0        |
|           |          |       |            | 12      | 0         | 8.54                     | 8.54   | 8.59   | 8.33   | 8.31   | 8.15   | 0        |
|           |          |       |            | 12      | 6         | 8.57                     | 8.54   | 8.64   | 8.32   | 8.36   | 8.16   | 0        |
|           |          |       |            | 12      | 12        | 8.56                     | 8.52   | 8.67   | 8.35   | 8.36   | 8.14   | 0        |
|           |          |       |            | 24      | 0         | 8.55                     | 8.54   | 8.62   | 8.33   | 8.35   | 8.15   | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.50                     | 8.52   | 8.57   | 8.28   | 8.28   | 8.14   | 0        |
|           |          |       |            | 1       | 12        | 8.52                     | 8.47   | 8.63   | 8.30   | 8.35   | 8.14   | 0        |
|           |          |       |            | 1       | 22        | 8.52                     | 8.50   | 8.62   | 8.31   | 8.36   | 8.08   | 0        |
|           |          |       |            | 12      | 0         | 8.54                     | 8.51   | 8.61   | 8.30   | 8.33   | 8.15   | 0        |
|           |          |       |            | 12      | 6         | 8.56                     | 8.52   | 8.63   | 8.33   | 8.33   | 8.15   | 0        |
|           |          |       |            | 12      | 12        | 8.55                     | 8.49   | 8.65   | 8.33   | 8.35   | 8.15   | 0        |
|           |          |       |            | 24      | 0         | 8.56                     | 8.53   | 8.61   | 8.33   | 8.32   | 8.15   | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.48                     | 8.54   | 8.70   | 8.41   | 8.18   | 8.23   | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.54                     | 8.58   | 8.56   | 8.35   | 8.41   | 8.42   | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.47                     | 8.45   | 8.45   | 8.28   | 8.38   | 8.48   | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.56                     | 8.54   | 8.42   | 8.29   | 8.42   | 8.50   | 0        |

### NR TDD Band n77\_ 15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |          |         |         |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|---------|----------|---------|---------|----------|----------|
|           |          |       |            |         |           | 647168                   | 650700  | 654234   | 657766  | 661300  | 664832   |          |
|           |          |       |            |         |           | 3 707.52                 | 3 760.5 | 3 813.51 | 3 866.5 | 3 919.5 | 3 972.48 |          |
|           |          |       |            |         |           | MHz                      | MHz     | MHz      | MHz     | MHz     | MHz      |          |
| 15 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.50                     | 8.45    | 8.41     | 8.29    | 8.39    | 8.47     | 0        |
|           |          |       |            | 1       | 18        | 8.55                     | 8.34    | 8.32     | 8.26    | 8.36    | 8.53     | 0        |
|           |          |       |            | 1       | 36        | 8.55                     | 8.36    | 8.30     | 8.33    | 8.60    | 8.48     | 0        |
|           |          |       |            | 18      | 0         | 8.56                     | 8.39    | 8.37     | 8.30    | 8.40    | 8.56     | 0        |
|           |          |       |            | 18      | 9         | 8.59                     | 8.39    | 8.35     | 8.32    | 8.40    | 8.55     | 0        |
|           |          |       |            | 18      | 18        | 8.63                     | 8.39    | 8.34     | 8.33    | 8.49    | 8.55     | 0        |
|           |          |       |            | 36      | 0         | 8.60                     | 8.39    | 8.36     | 8.32    | 8.41    | 8.57     | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.47                     | 8.45    | 8.42     | 8.26    | 8.38    | 8.48     | 0        |
|           |          |       |            | 1       | 18        | 8.53                     | 8.32    | 8.31     | 8.24    | 8.35    | 8.48     | 0        |
|           |          |       |            | 1       | 36        | 8.54                     | 8.34    | 8.33     | 8.32    | 8.58    | 8.51     | 0        |
|           |          |       |            | 18      | 0         | 8.55                     | 8.43    | 8.39     | 8.28    | 8.40    | 8.54     | 0        |
|           |          |       |            | 18      | 9         | 8.60                     | 8.39    | 8.36     | 8.31    | 8.41    | 8.58     | 0        |
|           |          |       |            | 18      | 18        | 8.64                     | 8.39    | 8.35     | 8.33    | 8.48    | 8.53     | 0        |
|           |          |       |            | 36      | 0         | 8.61                     | 8.40    | 8.38     | 8.31    | 8.41    | 8.58     | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.49                     | 8.43    | 8.38     | 8.30    | 8.39    | 8.45     | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.49                     | 8.47    | 8.45     | 8.27    | 8.38    | 8.47     | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.52                     | 8.39    | 8.46     | 8.36    | 8.42    | 8.45     | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.20                     | 8.48    | 8.39     | 7.97    | 8.37    | 8.51     | 0        |

## NR TDD Band n77\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |         |         |        |         | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--------|---------|---------|--------|---------|----------|
|           |          |            |            |         |           | 647334                   | 650800 | 654266  | 657734  | 661200 | 664666  |          |
|           |          |            |            |         |           | 3710.01                  | 3762   | 3813.99 | 3866.01 | 3918   | 3969.99 |          |
|           |          |            |            |         |           | MHz                      | MHz    | MHz     | MHz     | MHz    | MHz     |          |
| 20 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.56                     | 8.51   | 8.44    | 8.23    | 8.37   | 8.58    | 0        |
|           |          |            |            | 1       | 26        | 8.68                     | 8.41   | 8.35    | 8.32    | 8.40   | 8.51    | 0        |
|           |          |            |            | 1       | 49        | 8.51                     | 8.40   | 8.33    | 8.32    | 8.60   | 8.19    | 0        |
|           |          |            |            | 25      | 0         | 8.58                     | 8.42   | 8.39    | 8.26    | 8.37   | 8.53    | 0        |
|           |          |            |            | 25      | 13        | 8.64                     | 8.40   | 8.37    | 8.31    | 8.38   | 8.50    | 0        |
|           |          |            |            | 25      | 26        | 8.56                     | 8.39   | 8.34    | 8.34    | 8.45   | 8.33    | 0        |
|           |          |            |            | 50      | 0         | 8.63                     | 8.41   | 8.36    | 8.30    | 8.38   | 8.51    | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.51                     | 8.45   | 8.41    | 8.20    | 8.35   | 8.50    | 0        |
|           |          |            |            | 1       | 26        | 8.59                     | 8.37   | 8.30    | 8.25    | 8.39   | 8.45    | 0        |
|           |          |            |            | 1       | 49        | 8.46                     | 8.37   | 8.25    | 8.30    | 8.57   | 8.15    | 0        |
|           |          |            |            | 25      | 0         | 8.58                     | 8.43   | 8.39    | 8.27    | 8.37   | 8.52    | 0        |
|           |          |            |            | 25      | 13        | 8.65                     | 8.40   | 8.36    | 8.31    | 8.39   | 8.48    | 0        |
|           |          |            |            | 25      | 26        | 8.56                     | 8.37   | 8.33    | 8.34    | 8.47   | 8.32    | 0        |
|           |          |            |            | 50      | 0         | 8.65                     | 8.39   | 8.35    | 8.31    | 8.40   | 8.52    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.51                     | 8.44   | 8.43    | 8.25    | 8.38   | 8.50    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.52                     | 8.47   | 8.44    | 8.30    | 8.35   | 8.50    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.50                     | 8.48   | 8.41    | 8.21    | 8.39   | 8.34    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.51                     | 8.47   | 8.45    | 8.24    | 8.40   | 8.35    | 0        |

## NR TDD Band n77\_25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |        |        |        |        | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--------|--------|--------|--------|--------|----------|
|           |          |            |            |         |           | 647500                   | 650900 | 654300 | 657700 | 661100 | 664500 |          |
|           |          |            |            |         |           | 3712.5                   | 3763.5 | 3814.5 | 3865.5 | 3916.5 | 3967.5 |          |
|           |          |            |            |         |           | MHz                      | MHz    | MHz    | MHz    | MHz    | MHz    |          |
| 25 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.55                     | 8.49   | 8.42   | 8.14   | 8.18   | 8.45   | 0        |
|           |          |            |            | 1       | 32        | 8.59                     | 8.43   | 8.35   | 8.35   | 8.32   | 8.50   | 0        |
|           |          |            |            | 1       | 63        | 8.42                     | 8.39   | 8.19   | 8.29   | 8.44   | 8.13   | 0        |
|           |          |            |            | 32      | 0         | 8.63                     | 8.42   | 8.37   | 8.23   | 8.24   | 8.51   | 0        |
|           |          |            |            | 32      | 17        | 8.62                     | 8.38   | 8.34   | 8.27   | 8.33   | 8.46   | 0        |
|           |          |            |            | 32      | 33        | 8.47                     | 8.36   | 8.29   | 8.29   | 8.39   | 8.27   | 0        |
|           |          |            |            | 64      | 0         | 8.60                     | 8.37   | 8.31   | 8.25   | 8.32   | 8.49   | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.53                     | 8.43   | 8.39   | 8.12   | 8.16   | 8.43   | 0        |
|           |          |            |            | 1       | 32        | 8.61                     | 8.35   | 8.38   | 8.22   | 8.33   | 8.44   | 0        |
|           |          |            |            | 1       | 63        | 8.37                     | 8.38   | 8.17   | 8.24   | 8.42   | 8.13   | 0        |
|           |          |            |            | 32      | 0         | 8.62                     | 8.42   | 8.36   | 8.22   | 8.23   | 8.50   | 0        |
|           |          |            |            | 32      | 17        | 8.63                     | 8.39   | 8.34   | 8.27   | 8.35   | 8.48   | 0        |
|           |          |            |            | 32      | 33        | 8.48                     | 8.37   | 8.30   | 8.29   | 8.39   | 8.25   | 0        |
|           |          |            |            | 64      | 0         | 8.61                     | 8.38   | 8.34   | 8.27   | 8.34   | 8.47   | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.52                     | 8.46   | 8.36   | 8.13   | 8.22   | 8.48   | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.51                     | 8.64   | 8.45   | 8.12   | 8.11   | 8.59   | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.56                     | 8.48   | 8.64   | 8.10   | 8.31   | 8.11   | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.30                     | 8.45   | 8.57   | 8.09   | 8.35   | 8.28   | 0        |

## NR TDD Band n77\_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |         |         |        |         | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--------|---------|---------|--------|---------|----------|
|           |          |       |            |         |           | 647668                   | 651000 | 654334  | 657666  | 661000 | 664332  |          |
|           |          |       |            |         |           | 3715.02                  | 3765   | 3815.01 | 3864.99 | 3915   | 3964.98 |          |
|           |          |       |            |         |           | MHz                      | MHz    | MHz     | MHz     | MHz    | MHz     |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.39                     | 8.34   | 8.27    | 8.29    | 8.50   | 8.52    | 0        |
|           |          |       |            | 1       | 39        | 8.53                     | 8.36   | 8.32    | 8.40    | 8.54   | 8.72    | 0        |
|           |          |       |            | 1       | 76        | 8.39                     | 8.46   | 8.20    | 8.26    | 8.75   | 8.59    | 0        |
|           |          |       |            | 36      | 0         | 8.48                     | 8.29   | 8.25    | 8.34    | 8.47   | 8.77    | 0        |
|           |          |       |            | 36      | 21        | 8.47                     | 8.29   | 8.24    | 8.38    | 8.48   | 8.70    | 0        |
|           |          |       |            | 36      | 42        | 8.36                     | 8.35   | 8.24    | 8.32    | 8.56   | 8.39    | 0        |
|           |          |       |            | 75      | 0         | 8.46                     | 8.35   | 8.26    | 8.35    | 8.47   | 8.71    | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.36                     | 8.26   | 8.26    | 8.27    | 8.46   | 8.65    | 0        |
|           |          |       |            | 1       | 39        | 8.46                     | 8.26   | 8.26    | 8.37    | 8.49   | 8.68    | 0        |
|           |          |       |            | 1       | 76        | 8.36                     | 8.15   | 8.15    | 8.23    | 8.73   | 8.21    | 0        |
|           |          |       |            | 36      | 0         | 8.51                     | 8.28   | 8.23    | 8.34    | 8.47   | 8.76    | 0        |
|           |          |       |            | 36      | 21        | 8.47                     | 8.30   | 8.26    | 8.37    | 8.73   | 8.71    | 0        |
|           |          |       |            | 36      | 42        | 8.39                     | 8.34   | 8.24    | 8.28    | 8.57   | 8.40    | 0        |
|           |          |       |            | 75      | 0         | 8.45                     | 8.28   | 8.23    | 8.36    | 8.44   | 8.71    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.38                     | 8.24   | 8.30    | 8.24    | 8.36   | 8.60    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.34                     | 8.25   | 8.11    | 8.22    | 8.28   | 8.67    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.15                     | 8.28   | 8.29    | 8.28    | 8.48   | 8.22    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.11                     | 8.32   | 8.28    | 8.29    | 8.52   | 8.67    | 0        |

## NR TDD Band n77\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |        |        |        |        |        | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--------|--------|--------|--------|--------|----------|
|           |          |            |            |         |           | 648000                   | 651200 | 654400 | 657600 | 660800 | 664000 |          |
|           |          |            |            |         |           | 3720                     | 3768   | 3816   | 3864   | 3912   | 3960   |          |
|           |          |            |            |         |           | MHz                      | MHz    | MHz    | MHz    | MHz    | MHz    |          |
| 40 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.58                     | 8.66   | 8.50   | 8.20   | 8.16   | 8.79   | 0        |
|           |          |            |            | 1       | 53        | 8.62                     | 8.47   | 8.65   | 8.45   | 8.50   | 8.40   | 0        |
|           |          |            |            | 1       | 104       | 8.55                     | 8.59   | 8.48   | 8.31   | 8.70   | 8.51   | 0        |
|           |          |            |            | 50      | 0         | 8.72                     | 8.43   | 8.66   | 8.35   | 8.52   | 8.35   | 0        |
|           |          |            |            | 50      | 28        | 8.55                     | 8.44   | 8.67   | 8.41   | 8.47   | 8.36   | 0        |
|           |          |            |            | 50      | 56        | 8.49                     | 8.55   | 8.28   | 8.35   | 8.49   | 8.60   | 0        |
|           |          |            |            | 100     | 0         | 8.55                     | 8.42   | 8.87   | 8.40   | 8.44   | 8.34   | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.53                     | 8.46   | 8.35   | 8.18   | 8.42   | 8.57   | 0        |
|           |          |            |            | 1       | 53        | 8.50                     | 8.42   | 8.44   | 8.41   | 8.45   | 8.35   | 0        |
|           |          |            |            | 1       | 104       | 8.50                     | 8.59   | 8.21   | 8.28   | 8.63   | 8.49   | 0        |
|           |          |            |            | 50      | 0         | 8.73                     | 8.44   | 8.32   | 8.34   | 8.53   | 8.33   | 0        |
|           |          |            |            | 50      | 28        | 8.54                     | 8.42   | 8.32   | 8.41   | 8.46   | 8.37   | 0        |
|           |          |            |            | 50      | 56        | 8.47                     | 8.54   | 8.26   | 8.37   | 8.49   | 8.60   | 0        |
|           |          |            |            | 100     | 0         | 8.54                     | 8.42   | 8.39   | 8.39   | 8.43   | 8.35   | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.29                     | 8.56   | 8.60   | 8.35   | 8.46   | 8.64   | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.48                     | 8.35   | 8.34   | 8.38   | 8.45   | 8.54   | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.60                     | 8.12   | 8.24   | 8.09   | 8.46   | 8.82   | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.61                     | 8.50   | 8.35   | 8.25   | 8.46   | 8.58   | 0        |

## NR TDD Band n77\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |        |  |         |         | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|---------|--------|--|---------|---------|----------|
|           |          |            |            |         |           | 648334                   | 652166  | 656000 |  | 659834  | 663666  |          |
|           |          |            |            |         |           | 3725.01                  | 3782.49 | 3840   |  | 3897.51 | 3954.99 |          |
|           |          |            |            |         |           | MHz                      | MHz     | MHz    |  | MHz     | MHz     |          |
| 50 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.34                     | 8.13    | 8.49   |  | 7.94    | 8.74    | 0        |
|           |          |            |            | 1       | 67        | 8.39                     | 8.59    | 8.09   |  | 8.23    | 8.35    | 0        |
|           |          |            |            | 1       | 131       | 8.52                     | 8.36    | 8.32   |  | 8.20    | 8.40    | 0        |
|           |          |            |            | 64      | 0         | 8.50                     | 8.41    | 8.25   |  | 8.02    | 8.65    | 0        |
|           |          |            |            | 64      | 35        | 8.41                     | 8.57    | 8.07   |  | 8.23    | 8.38    | 0        |
|           |          |            |            | 64      | 69        | 8.47                     | 8.49    | 8.26   |  | 8.14    | 8.46    | 0        |
|           |          |            |            | 128     | 0         | 8.39                     | 8.54    | 8.08   |  | 8.19    | 8.35    | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.41                     | 8.40    | 8.26   |  | 7.94    | 8.73    | 0        |
|           |          |            |            | 1       | 67        | 8.36                     | 8.55    | 8.07   |  | 8.18    | 8.40    | 0        |
|           |          |            |            | 1       | 131       | 8.50                     | 8.34    | 8.28   |  | 8.13    | 8.37    | 0        |
|           |          |            |            | 64      | 0         | 8.50                     | 8.40    | 8.24   |  | 8.03    | 8.66    | 0        |
|           |          |            |            | 64      | 35        | 8.41                     | 8.56    | 8.08   |  | 8.26    | 8.37    | 0        |
|           |          |            |            | 64      | 69        | 8.46                     | 8.50    | 8.25   |  | 8.45    | 8.48    | 0        |
|           |          |            |            | 128     | 0         | 8.39                     | 8.54    | 8.08   |  | 8.47    | 8.35    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.18                     | 8.52    | 8.21   |  | 8.34    | 8.95    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.37                     | 8.51    | 8.25   |  | 8.24    | 8.99    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.37                     | 8.47    | 8.24   |  | 8.26    | 8.70    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.37                     | 8.43    | 8.28   |  | 8.14    | 8.64    | 0        |

## NR TDD Band n77\_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |         |  |  |         |         | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|---------|--|--|---------|---------|----------|
|           |          |            |            |         |           | 648668                   | 653556  |  |  | 658444  | 663332  |          |
|           |          |            |            |         |           | 3730.02                  | 3803.34 |  |  | 3876.66 | 3949.98 |          |
|           |          |            |            |         |           | MHz                      | MHz     |  |  | MHz     | MHz     |          |
| 60 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.41                     | 8.44    |  |  | 8.05    | 8.35    | 0        |
|           |          |            |            | 1       | 81        | 8.53                     | 8.53    |  |  | 8.39    | 8.39    | 0        |
|           |          |            |            | 1       | 160       | 8.38                     | 8.10    |  |  | 8.51    | 8.45    | 0        |
|           |          |            |            | 81      | 0         | 8.51                     | 8.59    |  |  | 8.27    | 8.64    | 0        |
|           |          |            |            | 81      | 41        | 8.44                     | 8.46    |  |  | 8.31    | 8.34    | 0        |
|           |          |            |            | 81      | 81        | 8.50                     | 8.31    |  |  | 8.46    | 8.41    | 0        |
|           |          |            |            | 162     | 0         | 8.40                     | 8.40    |  |  | 8.26    | 8.29    | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.45                     | 8.37    |  |  | 7.99    | 8.32    | 0        |
|           |          |            |            | 1       | 81        | 8.42                     | 8.51    |  |  | 8.36    | 8.33    | 0        |
|           |          |            |            | 1       | 160       | 8.32                     | 8.10    |  |  | 8.46    | 8.4     | 0        |
|           |          |            |            | 81      | 0         | 8.52                     | 8.59    |  |  | 8.26    | 8.65    | 0        |
|           |          |            |            | 81      | 41        | 8.43                     | 8.45    |  |  | 8.31    | 8.34    | 0        |
|           |          |            |            | 81      | 81        | 8.50                     | 8.31    |  |  | 8.47    | 8.41    | 0        |
|           |          |            |            | 162     | 0         | 8.40                     | 8.43    |  |  | 8.26    | 8.29    | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.42                     | 8.73    |  |  | 8.20    | 8.23    | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.58                     | 8.38    |  |  | 7.96    | 8.35    | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.43                     | 8.46    |  |  | 8.06    | 8.18    | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.44                     | 8.11    |  |  | 7.81    | 8.15    | 0        |

## NR TDD Band n77\_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |                |  |  |                |             | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|----------------|--|--|----------------|-------------|----------|
|           |          |            |            |         |           | 649000                   | 654336         |  |  | 658334         | 663000      |          |
|           |          |            |            |         |           | 3750<br>MHz              | 3804.99<br>MHz |  |  | 3875.01<br>MHz | 3945<br>MHz |          |
| 70 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.36                     | 8.74           |  |  | 8.40           | 8.52        | 0        |
|           |          |            |            | 1       | 95        | 8.37                     | 8.41           |  |  | 8.28           | 8.46        | 0        |
|           |          |            |            | 1       | 187       | 8.40                     | 7.96           |  |  | 8.48           | 8.55        | 0        |
|           |          |            |            | 90      | 0         | 8.35                     | 8.59           |  |  | 8.19           | 8.48        | 0        |
|           |          |            |            | 90      | 50        | 8.41                     | 8.43           |  |  | 8.28           | 8.49        | 0        |
|           |          |            |            | 90      | 99        | 8.46                     | 8.25           |  |  | 8.47           | 8.41        | 0        |
|           |          |            |            | 180     | 0         | 8.36                     | 8.44           |  |  | 8.26           | 8.50        | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.30                     | 8.38           |  |  | 7.86           | 8.18        | 0        |
|           |          |            |            | 1       | 95        | 8.38                     | 8.43           |  |  | 8.24           | 8.44        | 0        |
|           |          |            |            | 1       | 187       | 8.37                     | 7.93           |  |  | 8.46           | 8.52        | 0        |
|           |          |            |            | 90      | 0         | 8.35                     | 8.60           |  |  | 8.17           | 8.47        | 0        |
|           |          |            |            | 90      | 50        | 8.41                     | 8.44           |  |  | 8.30           | 8.47        | 0        |
|           |          |            |            | 90      | 99        | 8.47                     | 8.25           |  |  | 8.47           | 8.42        | 0        |
|           |          |            |            | 180     | 0         | 8.37                     | 8.42           |  |  | 8.26           | 8.49        | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.34                     | 8.48           |  |  | 8.00           | 8.03        | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.35                     | 8.45           |  |  | 8.02           | 8.27        | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.38                     | 8.36           |  |  | 7.89           | 8.18        | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.18                     | 7.75           |  |  | 7.93           | 8.00        | 0        |

## NR TDD Band n77\_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             |  |                |  | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|-------------|--|----------------|--|----------|
|           |          |            |            |         |           | 649334                   |  | 656000      |  | 662666         |  |          |
|           |          |            |            |         |           | 3740.01<br>MHz           |  | 3840<br>MHz |  | 3939.99<br>MHz |  |          |
| 80 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.46                     |  | 8.33        |  | 8.43           |  | 0        |
|           |          |            |            | 1       | 109       | 8.47                     |  | 8.06        |  | 8.71           |  | 0        |
|           |          |            |            | 1       | 215       | 8.44                     |  | 8.28        |  | 8.47           |  | 0        |
|           |          |            |            | 108     | 0         | 8.37                     |  | 8.30        |  | 8.40           |  | 0        |
|           |          |            |            | 108     | 55        | 8.49                     |  | 8.08        |  | 8.69           |  | 0        |
|           |          |            |            | 108     | 109       | 8.38                     |  | 8.31        |  | 8.33           |  | 0        |
|           |          |            |            | 216     | 0         | 8.44                     |  | 8.00        |  | 8.64           |  | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.40                     |  | 8.34        |  | 8.38           |  | 0        |
|           |          |            |            | 1       | 109       | 8.43                     |  | 8.06        |  | 8.67           |  | 0        |
|           |          |            |            | 1       | 215       | 8.43                     |  | 8.23        |  | 8.46           |  | 0        |
|           |          |            |            | 108     | 0         | 8.38                     |  | 8.29        |  | 8.40           |  | 0        |
|           |          |            |            | 108     | 55        | 8.46                     |  | 8.07        |  | 8.70           |  | 0        |
|           |          |            |            | 108     | 109       | 8.36                     |  | 8.32        |  | 8.32           |  | 0        |
|           |          |            |            | 216     | 0         | 8.41                     |  | 8.00        |  | 8.63           |  | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.47                     |  | 8.22        |  | 8.48           |  | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.46                     |  | 8.42        |  | 8.39           |  | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.42                     |  | 8.33        |  | 8.38           |  | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 7.86                     |  | 7.71        |  | 8.52           |  | 0        |

## NR TDD Band n77\_ 90 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |          |  |             | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|----------|--|-------------|----------|
|           |          |            |            |         |           | 649668                   |  | 656000   |  | 662332      |          |
|           |          |            |            |         |           | 3745.02 MHz              |  | 3840 MHz |  | 3934.98 MHz |          |
| 90 MHz    | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.39                     |  | 8.41     |  | 8.50        | 0        |
|           |          |            |            | 1       | 123       | 8.47                     |  | 8.08     |  | 8.77        | 0        |
|           |          |            |            | 1       | 243       | 8.66                     |  | 8.35     |  | 8.41        | 0        |
|           |          |            |            | 120     | 0         | 8.27                     |  | 8.32     |  | 8.48        | 0        |
|           |          |            |            | 120     | 63        | 8.45                     |  | 8.06     |  | 8.71        | 0        |
|           |          |            |            | 120     | 125       | 8.39                     |  | 8.33     |  | 8.25        | 0        |
|           |          |            |            | 243     | 0         | 8.42                     |  | 8.02     |  | 8.68        | 0        |
|           |          |            | QPSK       | 1       | 1         | 8.36                     |  | 8.37     |  | 8.44        | 0        |
|           |          |            |            | 1       | 123       | 8.45                     |  | 8.04     |  | 8.71        | 0        |
|           |          |            |            | 1       | 243       | 8.62                     |  | 8.29     |  | 8.33        | 0        |
|           |          |            |            | 120     | 0         | 8.27                     |  | 8.28     |  | 8.48        | 0        |
|           |          |            |            | 120     | 63        | 8.44                     |  | 8.06     |  | 8.72        | 0        |
|           |          |            |            | 120     | 125       | 8.40                     |  | 8.32     |  | 8.26        | 0        |
|           |          |            |            | 243     | 0         | 8.43                     |  | 8.02     |  | 8.68        | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.35                     |  | 8.50     |  | 8.25        | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.32                     |  | 8.34     |  | 8.45        | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.38                     |  | 8.38     |  | 8.45        | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 7.94                     |  | 7.95     |  | 8.03        | 0        |

## NR TDD Band n77\_ 100 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM       | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |  |  |          | MPR [dB] |
|-----------|----------|------------|------------|---------|-----------|--------------------------|--|--|--|----------|----------|
|           |          |            |            |         |           | 650000                   |  |  |  | 662000   |          |
|           |          |            |            |         |           | 3750 MHz                 |  |  |  | 3930 MHz |          |
| 100 MHz   | 30       | DFT-s OFDM | pi/2 BPSK  | 1       | 1         | 8.52                     |  |  |  | 8.27     | 0        |
|           |          |            |            | 1       | 137       | 8.56                     |  |  |  | 8.75     | 0        |
|           |          |            |            | 1       | 271       | 8.50                     |  |  |  | 8.53     | 0        |
|           |          |            |            | 135     | 0         | 8.39                     |  |  |  | 8.40     | 0        |
|           |          |            |            | 135     | 69        | 8.49                     |  |  |  | 8.70     | 0        |
|           |          |            |            | 135     | 138       | 8.40                     |  |  |  | 8.31     | 0        |
|           |          |            | QPSK       | 270     | 0         | 8.49                     |  |  |  | 8.61     | 0        |
|           |          |            |            | 1       | 1         | 8.49                     |  |  |  | 8.22     | 0        |
|           |          |            |            | 1       | 137       | 8.56                     |  |  |  | 8.68     | 0        |
|           |          |            |            | 1       | 271       | 8.45                     |  |  |  | 8.48     | 0        |
|           |          |            |            | 135     | 0         | 8.39                     |  |  |  | 8.42     | 0        |
|           |          |            |            | 135     | 69        | 8.51                     |  |  |  | 8.71     | 0        |
|           |          |            |            | 135     | 138       | 8.44                     |  |  |  | 8.30     | 0        |
|           |          |            |            | 270     | 0         | 8.50                     |  |  |  | 8.61     | 0        |
|           |          |            | 16QAM      | 1       | 1         | 8.42                     |  |  |  | 8.27     | 0        |
|           |          |            | 64QAM      | 1       | 1         | 8.61                     |  |  |  | 8.14     | 0        |
|           |          |            | 256QAM     | 1       | 1         | 8.44                     |  |  |  | 8.22     | 0        |
|           |          | CP         | QPSK       | 1       | 1         | 8.46                     |  |  |  | 8.54     | 0        |

# L.11 NR TDD Band n77 DoD Maximum Conducted Power

NR TDD Band n77 DoD (PC2, PC3) Conducted Power\_ Measured RSI = 0 (Free) \_ MAIN2

## Antenna

### NR TDD Band n77 DoD\_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630334                   | 633334      | 636332      |          |
|           |          |       |            |         |           | 3445.01 MHz              | 3500.01 MHz | 3544.98 MHz |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.15                    | 17.91       | 18.06       | 0        |
|           |          |       |            | 1       | 12        | 18.14                    | 17.93       | 18.02       | 0        |
|           |          |       |            | 1       | 22        | 18.15                    | 17.88       | 18.06       | 0        |
|           |          |       |            | 12      | 0         | 18.12                    | 17.84       | 18.00       | 0        |
|           |          |       |            | 12      | 6         | 18.09                    | 17.85       | 18.02       | 0        |
|           |          |       |            | 12      | 12        | 18.08                    | 17.85       | 18.03       | 0        |
|           |          |       |            | 24      | 0         | 18.10                    | 17.84       | 18.02       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.12                    | 17.87       | 18.01       | 0        |
|           |          |       |            | 1       | 12        | 18.16                    | 17.86       | 18.09       | 0        |
|           |          |       |            | 1       | 22        | 18.08                    | 17.86       | 18.06       | 0        |
|           |          |       |            | 12      | 0         | 18.11                    | 17.87       | 18.01       | 0        |
|           |          |       |            | 12      | 6         | 18.09                    | 17.86       | 18.00       | 0        |
|           |          |       |            | 12      | 12        | 18.10                    | 17.85       | 18.02       | 0        |
|           |          |       |            | 24      | 0         | 18.09                    | 17.85       | 18.02       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.12                    | 17.85       | 17.98       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.11                    | 17.87       | 18.08       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.12                    | 17.84       | 17.95       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.14                    | 17.55       | 18.08       | 0        |

### NR TDD Band n77 DoD\_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630500                   | 633334      | 636166      |          |
|           |          |       |            |         |           | 3457.5 MHz               | 3500.01 MHz | 3542.49 MHz |          |
| 15MHz     | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.18                    | 17.89       | 17.98       | 0        |
|           |          |       |            | 1       | 18        | 18.10                    | 17.81       | 17.90       | 0        |
|           |          |       |            | 1       | 36        | 18.10                    | 17.83       | 17.98       | 0        |
|           |          |       |            | 18      | 0         | 18.16                    | 17.86       | 17.93       | 0        |
|           |          |       |            | 18      | 9         | 18.14                    | 17.85       | 17.93       | 0        |
|           |          |       |            | 18      | 18        | 18.12                    | 17.85       | 17.94       | 0        |
|           |          |       |            | 36      | 0         | 18.14                    | 17.85       | 17.92       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.18                    | 17.88       | 17.89       | 0        |
|           |          |       |            | 1       | 18        | 18.11                    | 17.80       | 17.86       | 0        |
|           |          |       |            | 1       | 36        | 18.07                    | 17.82       | 17.98       | 0        |
|           |          |       |            | 18      | 0         | 18.15                    | 17.86       | 17.90       | 0        |
|           |          |       |            | 18      | 9         | 18.13                    | 17.86       | 17.95       | 0        |
|           |          |       |            | 18      | 18        | 18.11                    | 17.84       | 17.97       | 0        |
|           |          |       |            | 36      | 0         | 18.13                    | 17.86       | 17.93       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.10                    | 17.85       | 17.96       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.17                    | 17.90       | 17.91       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.21                    | 17.98       | 17.89       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.16                    | 17.90       | 17.89       | 0        |

## NR TDD Band n77 DoD\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|----------|----------|
|           |          |       |            |         |           | 630668                   | 633334      | 636000   |          |
|           |          |       |            |         |           | 3460.02 MHz              | 3500.01 MHz | 3540 MHz |          |
| 20 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.24                    | 17.90       | 17.84    | 0        |
|           |          |       |            | 1       | 26        | 18.17                    | 17.86       | 17.89    | 0        |
|           |          |       |            | 1       | 49        | 18.10                    | 17.84       | 17.98    | 0        |
|           |          |       |            | 25      | 0         | 18.19                    | 17.86       | 17.84    | 0        |
|           |          |       |            | 25      | 13        | 18.18                    | 17.86       | 17.91    | 0        |
|           |          |       |            | 25      | 26        | 18.11                    | 17.83       | 17.92    | 0        |
|           |          |       |            | 50      | 0         | 18.17                    | 17.85       | 17.87    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.22                    | 17.88       | 17.81    | 0        |
|           |          |       |            | 1       | 26        | 18.15                    | 17.87       | 17.89    | 0        |
|           |          |       |            | 1       | 49        | 18.03                    | 17.81       | 17.95    | 0        |
|           |          |       |            | 25      | 0         | 18.19                    | 17.86       | 17.86    | 0        |
|           |          |       |            | 25      | 13        | 18.20                    | 17.85       | 17.88    | 0        |
|           |          |       |            | 25      | 26        | 18.11                    | 17.85       | 17.91    | 0        |
|           |          |       |            | 50      | 0         | 18.16                    | 17.86       | 17.86    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.23                    | 17.71       | 17.74    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.25                    | 17.87       | 17.77    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.24                    | 17.91       | 17.74    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 17.92                    | 17.71       | 17.77    | 0        |

## NR TDD Band n77 DoD\_25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630834                   | 633334      | 635832      |          |
|           |          |       |            |         |           | 3462.51 MHz              | 3500.01 MHz | 3537.48 MHz |          |
| 25 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 17.86                    | 17.93       | 17.72       | 0        |
|           |          |       |            | 1       | 26        | 18.21                    | 17.87       | 17.84       | 0        |
|           |          |       |            | 1       | 49        | 18.08                    | 17.81       | 17.92       | 0        |
|           |          |       |            | 25      | 0         | 18.25                    | 17.86       | 17.75       | 0        |
|           |          |       |            | 25      | 13        | 18.19                    | 17.85       | 17.80       | 0        |
|           |          |       |            | 25      | 26        | 18.11                    | 17.82       | 17.84       | 0        |
|           |          |       |            | 50      | 0         | 18.19                    | 17.87       | 17.79       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.28                    | 17.89       | 17.70       | 0        |
|           |          |       |            | 1       | 26        | 18.21                    | 17.85       | 17.81       | 0        |
|           |          |       |            | 1       | 49        | 18.06                    | 17.77       | 17.89       | 0        |
|           |          |       |            | 25      | 0         | 18.24                    | 17.85       | 17.73       | 0        |
|           |          |       |            | 25      | 13        | 18.19                    | 17.87       | 17.80       | 0        |
|           |          |       |            | 25      | 26        | 18.09                    | 17.81       | 17.83       | 0        |
|           |          |       |            | 50      | 0         | 18.17                    | 17.85       | 17.77       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.30                    | 17.93       | 17.69       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.26                    | 17.88       | 17.65       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.30                    | 17.80       | 17.72       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.23                    | 17.88       | 17.69       | 0        |

## NR TDD Band n77 DoD\_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 631000                   | 633334      | 635666      |          |
|           |          |       |            |         |           | 3465 MHz                 | 3500.01 MHz | 3534.99 MHz |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.10                    | 17.90       | 17.85       | 0        |
|           |          |       |            | 1       | 39        | 18.07                    | 17.93       | 17.98       | 0        |
|           |          |       |            | 1       | 76        | 17.87                    | 17.77       | 17.99       | 0        |
|           |          |       |            | 36      | 0         | 17.76                    | 17.87       | 17.89       | 0        |
|           |          |       |            | 36      | 21        | 17.77                    | 17.87       | 17.96       | 0        |
|           |          |       |            | 36      | 42        | 18.00                    | 17.80       | 17.97       | 0        |
|           |          |       |            | 75      | 0         | 18.00                    | 17.87       | 17.95       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.06                    | 17.86       | 17.83       | 0        |
|           |          |       |            | 1       | 39        | 17.97                    | 17.85       | 17.96       | 0        |
|           |          |       |            | 1       | 76        | 17.84                    | 17.77       | 18.01       | 0        |
|           |          |       |            | 36      | 0         | 18.04                    | 17.86       | 17.89       | 0        |
|           |          |       |            | 36      | 21        | 17.99                    | 17.85       | 17.95       | 0        |
|           |          |       |            | 36      | 42        | 17.92                    | 17.80       | 17.97       | 0        |
|           |          |       |            | 75      | 0         | 17.99                    | 17.85       | 17.94       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 17.97                    | 17.82       | 17.81       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.11                    | 17.89       | 17.82       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 17.74                    | 17.86       | 17.78       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.13                    | 17.82       | 17.91       | 0        |

## NR TDD Band n77 DoD\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|-------------|----------|
|           |          |       |            |         |           | 631334                   |  | 635332      |          |
|           |          |       |            |         |           | 3470.01 MHz              |  | 3529.98 MHz |          |
| 40 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.02                    |  | 17.94       | 0        |
|           |          |       |            | 1       | 53        | 18.18                    |  | 17.84       | 0        |
|           |          |       |            | 1       | 104       | 18.00                    |  | 17.94       | 0        |
|           |          |       |            | 50      | 0         | 18.00                    |  | 17.88       | 0        |
|           |          |       |            | 50      | 28        | 18.07                    |  | 17.85       | 0        |
|           |          |       |            | 50      | 56        | 17.95                    |  | 17.88       | 0        |
|           |          |       |            | 100     | 0         | 18.06                    |  | 17.80       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.06                    |  | 17.77       | 0        |
|           |          |       |            | 1       | 53        | 18.06                    |  | 17.85       | 0        |
|           |          |       |            | 1       | 104       | 17.90                    |  | 17.92       | 0        |
|           |          |       |            | 50      | 0         | 18.18                    |  | 17.74       | 0        |
|           |          |       |            | 50      | 28        | 18.05                    |  | 17.80       | 0        |
|           |          |       |            | 50      | 56        | 17.94                    |  | 17.87       | 0        |
|           |          |       |            | 100     | 0         | 18.06                    |  | 17.80       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.05                    |  | 17.55       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.20                    |  | 17.82       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.20                    |  | 17.57       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.22                    |  | 17.82       | 0        |

## NR TDD Band n77 DoD\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |       |            |         |           | 631668                   |  | 635000   |          |
|           |          |       |            |         |           | 3475.02 MHz              |  | 3525 MHz |          |
| 50 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.09                    |  | 17.64    | 0        |
|           |          |       |            | 1       | 67        | 17.88                    |  | 17.67    | 0        |
|           |          |       |            | 1       | 131       | 17.81                    |  | 17.88    | 0        |
|           |          |       |            | 64      | 0         | 17.99                    |  | 17.64    | 0        |
|           |          |       |            | 64      | 35        | 17.89                    |  | 17.68    | 0        |
|           |          |       |            | 64      | 69        | 17.81                    |  | 17.74    | 0        |
|           |          |       |            | 128     | 0         | 17.86                    |  | 17.63    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.05                    |  | 17.67    | 0        |
|           |          |       |            | 1       | 67        | 17.86                    |  | 17.64    | 0        |
|           |          |       |            | 1       | 131       | 17.78                    |  | 17.84    | 0        |
|           |          |       |            | 64      | 0         | 17.98                    |  | 17.64    | 0        |
|           |          |       |            | 64      | 35        | 17.86                    |  | 17.68    | 0        |
|           |          |       |            | 64      | 69        | 17.80                    |  | 17.76    | 0        |
|           |          |       |            | 128     | 0         | 17.84                    |  | 17.64    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.13                    |  | 17.78    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 17.99                    |  | 17.54    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.02                    |  | 17.70    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.00                    |  | 17.70    | 0        |

## NR TDD Band n77 DoD\_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 60 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.85       |  | 0        |
|           |          |       |            | 1       | 81        |                          | 17.91       |  | 0        |
|           |          |       |            | 1       | 160       |                          | 17.75       |  | 0        |
|           |          |       |            | 81      | 0         |                          | 17.85       |  | 0        |
|           |          |       |            | 81      | 41        |                          | 17.82       |  | 0        |
|           |          |       |            | 81      | 81        |                          | 17.75       |  | 0        |
|           |          |       |            | 162     | 0         |                          | 17.83       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 17.94       |  | 0        |
|           |          |       |            | 1       | 81        |                          | 17.86       |  | 0        |
|           |          |       |            | 1       | 160       |                          | 17.74       |  | 0        |
|           |          |       |            | 81      | 0         |                          | 17.85       |  | 0        |
|           |          |       |            | 81      | 41        |                          | 17.84       |  | 0        |
|           |          |       |            | 81      | 81        |                          | 17.74       |  | 0        |
|           |          |       |            | 162     | 0         |                          | 17.82       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 17.99       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 17.72       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 17.88       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 17.84       |  | 0        |

## NR TDD Band n77 DoD\_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 70 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.76       |  | 0        |
|           |          |       |            | 1       | 95        |                          | 17.86       |  | 0        |
|           |          |       |            | 1       | 187       |                          | 17.76       |  | 0        |
|           |          |       |            | 90      | 0         |                          | 17.85       |  | 0        |
|           |          |       |            | 90      | 50        |                          | 17.84       |  | 0        |
|           |          |       |            | 90      | 99        |                          | 17.71       |  | 0        |
|           |          |       |            | 180     | 0         |                          | 17.81       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 17.98       |  | 0        |
|           |          |       |            | 1       | 95        |                          | 17.85       |  | 0        |
|           |          |       |            | 1       | 187       |                          | 17.76       |  | 0        |
|           |          |       |            | 90      | 0         |                          | 17.85       |  | 0        |
|           |          |       |            | 90      | 50        |                          | 17.83       |  | 0        |
|           |          |       |            | 90      | 99        |                          | 17.71       |  | 0        |
|           |          |       |            | 180     | 0         |                          | 17.76       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.10       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 17.98       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 18.10       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 17.99       |  | 0        |

## NR TDD Band n77 DoD\_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 80 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.82       |  | 0        |
|           |          |       |            | 1       | 109       |                          | 17.85       |  | 0        |
|           |          |       |            | 1       | 215       |                          | 17.83       |  | 0        |
|           |          |       |            | 108     | 0         |                          | 17.83       |  | 0        |
|           |          |       |            | 108     | 55        |                          | 17.84       |  | 0        |
|           |          |       |            | 108     | 109       |                          | 17.71       |  | 0        |
|           |          |       |            | 216     | 0         |                          | 17.82       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.07       |  | 0        |
|           |          |       |            | 1       | 109       |                          | 17.84       |  | 0        |
|           |          |       |            | 1       | 215       |                          | 17.78       |  | 0        |
|           |          |       |            | 108     | 0         |                          | 17.70       |  | 0        |
|           |          |       |            | 108     | 55        |                          | 17.83       |  | 0        |
|           |          |       |            | 108     | 109       |                          | 17.70       |  | 0        |
|           |          |       |            | 216     | 0         |                          | 17.81       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.05       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 17.97       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 17.98       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 18.04       |  | 0        |

## NR TDD Band n77 DoD\_90 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 90 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.81       |  | 0        |
|           |          |       |            | 1       | 123       |                          | 17.85       |  | 0        |
|           |          |       |            | 1       | 243       |                          | 17.85       |  | 0        |
|           |          |       |            | 120     | 0         |                          | 17.87       |  | 0        |
|           |          |       |            | 120     | 63        |                          | 17.81       |  | 0        |
|           |          |       |            | 120     | 125       |                          | 17.70       |  | 0        |
|           |          |       |            | 243     | 0         |                          | 17.81       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.11       |  | 0        |
|           |          |       |            | 1       | 123       |                          | 17.85       |  | 0        |
|           |          |       |            | 1       | 243       |                          | 17.86       |  | 0        |
|           |          |       |            | 120     | 0         |                          | 17.87       |  | 0        |
|           |          |       |            | 120     | 63        |                          | 17.83       |  | 0        |
|           |          |       |            | 120     | 125       |                          | 17.71       |  | 0        |
|           |          |       |            | 243     | 0         |                          | 17.82       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.08       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.00       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 18.12       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 18.08       |  | 0        |

## NR TDD Band n77 DoD\_100 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 100 MHz   | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.90       |  | 0        |
|           |          |       |            | 1       | 137       |                          | 17.85       |  | 0        |
|           |          |       |            | 1       | 271       |                          | 17.92       |  | 0        |
|           |          |       |            | 135     | 0         |                          | 17.90       |  | 0        |
|           |          |       |            | 135     | 69        |                          | 17.82       |  | 0        |
|           |          |       |            | 135     | 138       |                          | 17.72       |  | 0        |
|           |          |       |            | 270     | 0         |                          | 17.82       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.20       |  | 0        |
|           |          |       |            | 1       | 137       |                          | 17.85       |  | 0        |
|           |          |       |            | 1       | 271       |                          | 17.92       |  | 0        |
|           |          |       |            | 135     | 0         |                          | 18.11       |  | 0        |
|           |          |       |            | 135     | 69        |                          | 17.81       |  | 0        |
|           |          |       |            | 135     | 138       |                          | 17.73       |  | 0        |
|           |          |       |            | 270     | 0         |                          | 17.84       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.22       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.15       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 17.89       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 18.13       |  | 0        |

# NR TDD Band n77 DoD (PC2, PC3) Conducted Power\_ Measured RSI = 4 (Grip Sensor #4)\_

## MAIN2 Antenna

### NR TDD Band n77 DoD\_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630334                   | 633334      | 636332      |          |
|           |          |       |            |         |           | 3445.01 MHz              | 3500.01 MHz | 3544.98 MHz |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.33                     | 8.14        | 8.04        | 0        |
|           |          |       |            | 1       | 12        | 8.34                     | 8.16        | 8.11        | 0        |
|           |          |       |            | 1       | 22        | 8.30                     | 8.14        | 8.11        | 0        |
|           |          |       |            | 12      | 0         | 8.29                     | 8.12        | 8.05        | 0        |
|           |          |       |            | 12      | 6         | 8.30                     | 8.13        | 8.07        | 0        |
|           |          |       |            | 12      | 12        | 8.29                     | 8.14        | 8.07        | 0        |
|           |          |       |            | 24      | 0         | 8.29                     | 8.13        | 8.05        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.30                     | 8.10        | 8.04        | 0        |
|           |          |       |            | 1       | 12        | 8.24                     | 8.10        | 8.06        | 0        |
|           |          |       |            | 1       | 22        | 8.27                     | 8.10        | 8.08        | 0        |
|           |          |       |            | 12      | 0         | 8.29                     | 8.14        | 8.03        | 0        |
|           |          |       |            | 12      | 6         | 8.29                     | 8.14        | 8.04        | 0        |
|           |          |       |            | 12      | 12        | 8.30                     | 8.14        | 8.06        | 0        |
|           |          |       |            | 24      | 0         | 8.29                     | 8.14        | 8.05        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.30                     | 8.13        | 8.08        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.67                     | 8.11        | 8.22        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.31                     | 8.15        | 8.31        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.20                     | 8.26        | 8.37        | 0        |

### NR TDD Band n77 DoD\_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630500                   | 633334      | 636166      |          |
|           |          |       |            |         |           | 3457.5 MHz               | 3500.01 MHz | 3542.49 MHz |          |
| 15MHz     | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.07                     | 8.15        | 8.13        | 0        |
|           |          |       |            | 1       | 18        | 8.01                     | 8.10        | 8.14        | 0        |
|           |          |       |            | 1       | 36        | 7.99                     | 8.10        | 8.32        | 0        |
|           |          |       |            | 18      | 0         | 8.06                     | 8.13        | 8.15        | 0        |
|           |          |       |            | 18      | 9         | 8.04                     | 8.13        | 8.17        | 0        |
|           |          |       |            | 18      | 18        | 8.04                     | 8.12        | 8.23        | 0        |
|           |          |       |            | 36      | 0         | 8.04                     | 8.15        | 8.18        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.02                     | 8.13        | 8.05        | 0        |
|           |          |       |            | 1       | 18        | 7.95                     | 8.06        | 8.11        | 0        |
|           |          |       |            | 1       | 36        | 7.98                     | 8.12        | 8.22        | 0        |
|           |          |       |            | 18      | 0         | 8.05                     | 8.13        | 8.15        | 0        |
|           |          |       |            | 18      | 9         | 8.04                     | 8.14        | 8.14        | 0        |
|           |          |       |            | 18      | 18        | 8.03                     | 8.12        | 8.22        | 0        |
|           |          |       |            | 36      | 0         | 8.03                     | 8.16        | 8.13        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.11                     | 8.17        | 8.28        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 7.99                     | 8.10        | 8.30        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.42                     | 8.11        | 8.08        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.58                     | 8.24        | 8.14        | 0        |

## NR TDD Band n77 DoD\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|----------|----------|
|           |          |       |            |         |           | 630668                   | 633334      | 636000   |          |
|           |          |       |            |         |           | 3460.02 MHz              | 3500.01 MHz | 3540 MHz |          |
| 20 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.45                     | 8.11        | 8.16     | 0        |
|           |          |       |            | 1       | 26        | 8.38                     | 8.13        | 8.21     | 0        |
|           |          |       |            | 1       | 49        | 8.26                     | 8.10        | 8.33     | 0        |
|           |          |       |            | 25      | 0         | 8.38                     | 8.12        | 8.18     | 0        |
|           |          |       |            | 25      | 13        | 8.38                     | 8.14        | 8.24     | 0        |
|           |          |       |            | 25      | 26        | 8.34                     | 8.10        | 8.26     | 0        |
|           |          |       |            | 50      | 0         | 8.39                     | 8.14        | 8.22     | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.39                     | 8.13        | 8.13     | 0        |
|           |          |       |            | 1       | 26        | 8.34                     | 8.11        | 8.19     | 0        |
|           |          |       |            | 1       | 49        | 8.29                     | 8.10        | 8.27     | 0        |
|           |          |       |            | 25      | 0         | 8.38                     | 8.13        | 8.18     | 0        |
|           |          |       |            | 25      | 13        | 8.40                     | 8.13        | 8.23     | 0        |
|           |          |       |            | 25      | 26        | 8.31                     | 8.11        | 8.26     | 0        |
|           |          |       |            | 50      | 0         | 8.37                     | 8.14        | 8.21     | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.43                     | 8.12        | 8.32     | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.39                     | 8.13        | 8.37     | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.46                     | 8.07        | 8.12     | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.11                     | 8.64        | 8.15     | 0        |

## NR TDD Band n77 DoD\_25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630834                   | 633334      | 635832      |          |
|           |          |       |            |         |           | 3462.51 MHz              | 3500.01 MHz | 3537.48 MHz |          |
| 25 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.46                     | 8.11        | 8.02        | 0        |
|           |          |       |            | 1       | 26        | 8.42                     | 8.14        | 8.18        | 0        |
|           |          |       |            | 1       | 49        | 8.30                     | 8.10        | 8.22        | 0        |
|           |          |       |            | 25      | 0         | 8.46                     | 8.13        | 8.09        | 0        |
|           |          |       |            | 25      | 13        | 8.41                     | 8.22        | 8.15        | 0        |
|           |          |       |            | 25      | 26        | 8.36                     | 8.11        | 8.20        | 0        |
|           |          |       |            | 50      | 0         | 8.41                     | 8.14        | 8.13        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.43                     | 8.09        | 7.97        | 0        |
|           |          |       |            | 1       | 26        | 8.39                     | 8.12        | 8.16        | 0        |
|           |          |       |            | 1       | 49        | 8.24                     | 8.05        | 8.21        | 0        |
|           |          |       |            | 25      | 0         | 8.44                     | 8.13        | 8.08        | 0        |
|           |          |       |            | 25      | 13        | 8.40                     | 8.16        | 8.16        | 0        |
|           |          |       |            | 25      | 26        | 8.32                     | 8.12        | 8.20        | 0        |
|           |          |       |            | 50      | 0         | 8.40                     | 8.13        | 8.14        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.45                     | 8.12        | 8.02        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.44                     | 8.12        | 7.98        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.49                     | 7.84        | 8.08        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.48                     | 8.21        | 8.04        | 0        |

## NR TDD Band n77 DoD\_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 631000                   | 633334      | 635666      |          |
|           |          |       |            |         |           | 3465 MHz                 | 3500.01 MHz | 3534.99 MHz |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.26                     | 8.11        | 7.88        | 0        |
|           |          |       |            | 1       | 39        | 8.25                     | 8.17        | 8.05        | 0        |
|           |          |       |            | 1       | 76        | 8.10                     | 8.10        | 8.05        | 0        |
|           |          |       |            | 36      | 0         | 8.26                     | 8.14        | 7.94        | 0        |
|           |          |       |            | 36      | 21        | 8.20                     | 8.16        | 8.01        | 0        |
|           |          |       |            | 36      | 42        | 8.15                     | 8.11        | 8.06        | 0        |
|           |          |       |            | 75      | 0         | 8.21                     | 8.13        | 7.99        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.24                     | 8.07        | 7.87        | 0        |
|           |          |       |            | 1       | 39        | 8.18                     | 8.09        | 8.01        | 0        |
|           |          |       |            | 1       | 76        | 8.07                     | 8.03        | 8.05        | 0        |
|           |          |       |            | 36      | 0         | 8.26                     | 8.14        | 7.94        | 0        |
|           |          |       |            | 36      | 21        | 8.21                     | 8.13        | 7.99        | 0        |
|           |          |       |            | 36      | 42        | 8.14                     | 8.10        | 8.05        | 0        |
|           |          |       |            | 75      | 0         | 8.20                     | 8.15        | 7.99        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.28                     | 8.27        | 7.82        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.23                     | 8.15        | 7.90        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.29                     | 8.12        | 8.15        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.28                     | 8.30        | 8.16        | 0        |

## NR TDD Band n77 DoD\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|-------------|----------|
|           |          |       |            |         |           | 631334                   |  | 635332      |          |
|           |          |       |            |         |           | 3470.01 MHz              |  | 3529.98 MHz |          |
| 40 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.37                     |  | 8.07        | 0        |
|           |          |       |            | 1       | 53        | 8.27                     |  | 8.23        | 0        |
|           |          |       |            | 1       | 104       | 8.16                     |  | 8.26        | 0        |
|           |          |       |            | 50      | 0         | 8.35                     |  | 8.06        | 0        |
|           |          |       |            | 50      | 28        | 8.25                     |  | 8.17        | 0        |
|           |          |       |            | 50      | 56        | 8.18                     |  | 8.23        | 0        |
|           |          |       |            | 100     | 0         | 8.25                     |  | 8.16        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.35                     |  | 8.07        | 0        |
|           |          |       |            | 1       | 53        | 8.29                     |  | 8.18        | 0        |
|           |          |       |            | 1       | 104       | 8.11                     |  | 8.27        | 0        |
|           |          |       |            | 50      | 0         | 8.34                     |  | 8.04        | 0        |
|           |          |       |            | 50      | 28        | 8.28                     |  | 8.15        | 0        |
|           |          |       |            | 50      | 56        | 8.17                     |  | 8.23        | 0        |
|           |          |       |            | 100     | 0         | 8.25                     |  | 8.12        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.48                     |  | 7.97        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.32                     |  | 7.89        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.22                     |  | 8.07        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.11                     |  | 8.23        | 0        |

## NR TDD Band n77 DoD\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |       |            |         |           | 631668                   |  | 635000   |          |
|           |          |       |            |         |           | 3475.02 MHz              |  | 3525 MHz |          |
| 50 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.23                     |  | 8.01     | 0        |
|           |          |       |            | 1       | 67        | 8.09                     |  | 8.02     | 0        |
|           |          |       |            | 1       | 131       | 8.07                     |  | 8.23     | 0        |
|           |          |       |            | 64      | 0         | 8.27                     |  | 7.95     | 0        |
|           |          |       |            | 64      | 35        | 8.14                     |  | 8.01     | 0        |
|           |          |       |            | 64      | 69        | 8.10                     |  | 8.11     | 0        |
|           |          |       |            | 128     | 0         | 8.12                     |  | 7.98     | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.28                     |  | 7.97     | 0        |
|           |          |       |            | 1       | 67        | 8.07                     |  | 7.98     | 0        |
|           |          |       |            | 1       | 131       | 8.03                     |  | 8.19     | 0        |
|           |          |       |            | 64      | 0         | 8.21                     |  | 7.97     | 0        |
|           |          |       |            | 64      | 35        | 8.14                     |  | 8.00     | 0        |
|           |          |       |            | 64      | 69        | 8.08                     |  | 8.11     | 0        |
|           |          |       |            | 128     | 0         | 8.10                     |  | 8.00     | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.22                     |  | 7.96     | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.25                     |  | 8.05     | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.20                     |  | 8.01     | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 7.92                     |  | 7.90     | 0        |

## NR TDD Band n77 DoD\_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 60 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.15        |  | 0        |
|           |          |       |            | 1       | 81        |                          | 8.21        |  | 0        |
|           |          |       |            | 1       | 160       |                          | 8.11        |  | 0        |
|           |          |       |            | 81      | 0         |                          | 8.13        |  | 0        |
|           |          |       |            | 81      | 41        |                          | 8.14        |  | 0        |
|           |          |       |            | 81      | 81        |                          | 8.10        |  | 0        |
|           |          |       |            | 162     | 0         |                          | 8.11        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.11        |  | 0        |
|           |          |       |            | 1       | 81        |                          | 8.16        |  | 0        |
|           |          |       |            | 1       | 160       |                          | 8.05        |  | 0        |
|           |          |       |            | 81      | 0         |                          | 8.12        |  | 0        |
|           |          |       |            | 81      | 41        |                          | 8.14        |  | 0        |
|           |          |       |            | 81      | 81        |                          | 8.06        |  | 0        |
|           |          |       |            | 162     | 0         |                          | 8.12        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.11        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.53        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.17        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 7.98        |  | 0        |

## NR TDD Band n77 DoD\_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 70 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.21        |  | 0        |
|           |          |       |            | 1       | 95        |                          | 8.14        |  | 0        |
|           |          |       |            | 1       | 187       |                          | 8.11        |  | 0        |
|           |          |       |            | 90      | 0         |                          | 8.12        |  | 0        |
|           |          |       |            | 90      | 50        |                          | 8.13        |  | 0        |
|           |          |       |            | 90      | 99        |                          | 8.03        |  | 0        |
|           |          |       |            | 180     | 0         |                          | 8.11        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.17        |  | 0        |
|           |          |       |            | 1       | 95        |                          | 8.15        |  | 0        |
|           |          |       |            | 1       | 187       |                          | 8.11        |  | 0        |
|           |          |       |            | 90      | 0         |                          | 8.12        |  | 0        |
|           |          |       |            | 90      | 50        |                          | 8.14        |  | 0        |
|           |          |       |            | 90      | 99        |                          | 8.03        |  | 0        |
|           |          |       |            | 180     | 0         |                          | 8.10        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.19        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.25        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.12        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 7.93        |  | 0        |

## NR TDD Band n77 DoD\_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 80 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.23        |  | 0        |
|           |          |       |            | 1       | 109       |                          | 8.13        |  | 0        |
|           |          |       |            | 1       | 215       |                          | 8.15        |  | 0        |
|           |          |       |            | 108     | 0         |                          | 8.13        |  | 0        |
|           |          |       |            | 108     | 55        |                          | 8.11        |  | 0        |
|           |          |       |            | 108     | 109       |                          | 8.03        |  | 0        |
|           |          |       |            | 216     | 0         |                          | 8.12        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.21        |  | 0        |
|           |          |       |            | 1       | 109       |                          | 8.11        |  | 0        |
|           |          |       |            | 1       | 215       |                          | 8.13        |  | 0        |
|           |          |       |            | 108     | 0         |                          | 8.13        |  | 0        |
|           |          |       |            | 108     | 55        |                          | 8.13        |  | 0        |
|           |          |       |            | 108     | 109       |                          | 8.03        |  | 0        |
|           |          |       |            | 216     | 0         |                          | 8.10        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.21        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.27        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.26        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.09        |  | 0        |

## NR TDD Band n77 DoD\_90 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 90 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.31        |  | 0        |
|           |          |       |            | 1       | 123       |                          | 8.14        |  | 0        |
|           |          |       |            | 1       | 243       |                          | 8.20        |  | 0        |
|           |          |       |            | 120     | 0         |                          | 8.13        |  | 0        |
|           |          |       |            | 120     | 63        |                          | 8.11        |  | 0        |
|           |          |       |            | 120     | 125       |                          | 8.04        |  | 0        |
|           |          |       |            | 243     | 0         |                          | 8.08        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.28        |  | 0        |
|           |          |       |            | 1       | 123       |                          | 8.11        |  | 0        |
|           |          |       |            | 1       | 243       |                          | 8.20        |  | 0        |
|           |          |       |            | 120     | 0         |                          | 8.14        |  | 0        |
|           |          |       |            | 120     | 63        |                          | 8.12        |  | 0        |
|           |          |       |            | 120     | 125       |                          | 8.03        |  | 0        |
|           |          |       |            | 243     | 0         |                          | 8.09        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.38        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.23        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.26        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.17        |  | 0        |

## NR TDD Band n77 DoD\_100 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 100MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.31        |  | 0        |
|           |          |       |            | 1       | 137       |                          | 8.11        |  | 0        |
|           |          |       |            | 1       | 271       |                          | 8.14        |  | 0        |
|           |          |       |            | 135     | 0         |                          | 8.13        |  | 0        |
|           |          |       |            | 135     | 69        |                          | 8.28        |  | 0        |
|           |          |       |            | 135     | 138       |                          | 8.20        |  | 0        |
|           |          |       |            | 270     | 0         |                          | 8.23        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.44        |  | 0        |
|           |          |       |            | 1       | 137       |                          | 8.21        |  | 0        |
|           |          |       |            | 1       | 271       |                          | 8.41        |  | 0        |
|           |          |       |            | 135     | 0         |                          | 8.52        |  | 0        |
|           |          |       |            | 135     | 69        |                          | 8.21        |  | 0        |
|           |          |       |            | 135     | 138       |                          | 8.13        |  | 0        |
|           |          |       |            | 270     | 0         |                          | 8.19        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.39        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.46        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.40        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.42        |  | 0        |

## L.12 NR TDD Band n78 Maximum Conducted Power

NR TDD Band n78 (PC2, PC3) Conducted Power\_ Measured RSI= 0 (Free) \_ MAIN2 Antenna

NR TDD Band n78 \_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|----------|----------|
|           |          |       |            |         |           | 647000                   | 650000   | 653000   |          |
|           |          |       |            |         |           | 3705 MHz                 | 3750 MHz | 3795 MHz |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.13                    | 18.09    | 17.98    | 0        |
|           |          |       |            | 1       | 12        | 18.19                    | 18.13    | 17.98    | 0        |
|           |          |       |            | 1       | 22        | 18.23                    | 18.04    | 17.92    | 0        |
|           |          |       |            | 12      | 0         | 18.10                    | 18.06    | 17.93    | 0        |
|           |          |       |            | 12      | 6         | 18.13                    | 18.06    | 17.92    | 0        |
|           |          |       |            | 12      | 12        | 18.16                    | 18.05    | 17.89    | 0        |
|           |          |       |            | 24      | 0         | 18.13                    | 18.06    | 17.90    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.05                    | 18.05    | 17.93    | 0        |
|           |          |       |            | 1       | 12        | 18.19                    | 18.07    | 17.98    | 0        |
|           |          |       |            | 1       | 22        | 18.18                    | 18.02    | 17.88    | 0        |
|           |          |       |            | 12      | 0         | 18.09                    | 18.06    | 17.91    | 0        |
|           |          |       |            | 12      | 6         | 18.14                    | 18.05    | 17.91    | 0        |
|           |          |       |            | 12      | 12        | 18.17                    | 18.04    | 17.89    | 0        |
|           |          |       |            | 24      | 0         | 18.12                    | 18.06    | 17.91    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.10                    | 18.07    | 17.93    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.07                    | 18.10    | 17.96    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.07                    | 18.07    | 17.59    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.06                    | 18.07    | 17.93    | 0        |

NR TDD Band n78 \_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|-------------|----------|
|           |          |       |            |         |           | 6471668                  | 650000   | 652832      |          |
|           |          |       |            |         |           | 3707.52 MHz              | 3750 MHz | 3792.48 MHz |          |
| 15 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.14                    | 18.10    | 18.06       | 0        |
|           |          |       |            | 1       | 18        | 18.17                    | 18.04    | 18.00       | 0        |
|           |          |       |            | 1       | 36        | 18.20                    | 17.97    | 17.96       | 0        |
|           |          |       |            | 18      | 0         | 18.15                    | 18.04    | 18.04       | 0        |
|           |          |       |            | 18      | 10        | 18.20                    | 18.00    | 18.01       | 0        |
|           |          |       |            | 18      | 20        | 18.20                    | 18.20    | 18.04       | 0        |
|           |          |       |            | 36      | 0         | 18.18                    | 18.05    | 18.02       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.12                    | 18.02    | 18.04       | 0        |
|           |          |       |            | 1       | 18        | 18.15                    | 18.01    | 17.96       | 0        |
|           |          |       |            | 1       | 36        | 18.17                    | 18.00    | 17.94       | 0        |
|           |          |       |            | 18      | 0         | 18.14                    | 18.03    | 18.06       | 0        |
|           |          |       |            | 18      | 10        | 18.18                    | 18.05    | 18.02       | 0        |
|           |          |       |            | 18      | 20        | 18.20                    | 18.00    | 17.96       | 0        |
|           |          |       |            | 36      | 0         | 18.19                    | 18.06    | 18.00       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.07                    | 18.17    | 18.02       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.20                    | 18.09    | 17.99       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.18                    | 18.01    | 18.07       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.07                    | 18.02    | 18.02       | 0        |

## NR TDD Band n78\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|-------------|----------|
|           |          |       |            |         |           | 647334                   | 650000   | 652666      |          |
|           |          |       |            |         |           | 3710.01 MHz              | 3750 MHz | 3789.99 MHz |          |
| 20 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.15                    | 18.15    | 18.01       | 0        |
|           |          |       |            | 1       | 26        | 18.26                    | 18.05    | 18.04       | 0        |
|           |          |       |            | 1       | 49        | 18.09                    | 17.94    | 17.95       | 0        |
|           |          |       |            | 25      | 0         | 18.18                    | 18.04    | 18.01       | 0        |
|           |          |       |            | 25      | 13        | 18.26                    | 18.05    | 18.04       | 0        |
|           |          |       |            | 25      | 26        | 18.15                    | 17.98    | 17.97       | 0        |
|           |          |       |            | 50      | 0         | 18.23                    | 18.05    | 18.03       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.14                    | 18.02    | 18.00       | 0        |
|           |          |       |            | 1       | 26        | 18.22                    | 18.04    | 18.01       | 0        |
|           |          |       |            | 1       | 49        | 18.05                    | 17.93    | 17.94       | 0        |
|           |          |       |            | 25      | 0         | 18.19                    | 18.03    | 18.00       | 0        |
|           |          |       |            | 25      | 13        | 18.27                    | 18.05    | 18.05       | 0        |
|           |          |       |            | 25      | 26        | 18.14                    | 17.99    | 17.97       | 0        |
|           |          |       |            | 50      | 0         | 18.25                    | 18.05    | 18.02       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.07                    | 17.98    | 17.99       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.21                    | 18.06    | 18.10       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 17.77                    | 18.04    | 18.01       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.10                    | 18.05    | 17.98       | 0        |

## NR TDD Band n78\_25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |            | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |       |            |         |           | 647500                   | 650000   | 652500     |          |
|           |          |       |            |         |           | 3712.5 MHz               | 3750 MHz | 3787.5 MHz |          |
| 25 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.18                    | 18.20    | 17.92      | 0        |
|           |          |       |            | 1       | 32        | 18.24                    | 18.06    | 18.05      | 0        |
|           |          |       |            | 1       | 63        | 18.02                    | 17.94    | 17.95      | 0        |
|           |          |       |            | 32      | 0         | 18.22                    | 18.05    | 17.96      | 0        |
|           |          |       |            | 32      | 17        | 18.21                    | 18.05    | 18.00      | 0        |
|           |          |       |            | 32      | 33        | 18.06                    | 18.00    | 17.96      | 0        |
|           |          |       |            | 64      | 0         | 18.22                    | 18.05    | 17.99      | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.14                    | 17.99    | 17.91      | 0        |
|           |          |       |            | 1       | 32        | 18.23                    | 18.05    | 18.02      | 0        |
|           |          |       |            | 1       | 63        | 18.00                    | 17.92    | 17.93      | 0        |
|           |          |       |            | 32      | 0         | 18.23                    | 18.01    | 17.97      | 0        |
|           |          |       |            | 32      | 17        | 18.23                    | 18.06    | 18.00      | 0        |
|           |          |       |            | 32      | 33        | 18.09                    | 17.98    | 18.01      | 0        |
|           |          |       |            | 64      | 0         | 18.23                    | 18.04    | 17.98      | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.20                    | 18.06    | 17.96      | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.15                    | 18.02    | 17.87      | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.16                    | 17.99    | 17.91      | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.17                    | 17.98    | 17.87      | 0        |

## NR TDD Band n78\_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|-------------|----------|
|           |          |       |            |         |           | 647668                   | 650000   | 652332      |          |
|           |          |       |            |         |           | 3715.02 MHz              | 3750 MHz | 3784.98 MHz |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.24                    | 18.03    | 18.00       | 0        |
|           |          |       |            | 1       | 39        | 18.28                    | 18.12    | 18.15       | 0        |
|           |          |       |            | 1       | 76        | 17.97                    | 17.90    | 17.93       | 0        |
|           |          |       |            | 36      | 0         | 18.28                    | 18.02    | 18.03       | 0        |
|           |          |       |            | 36      | 21        | 18.18                    | 18.05    | 18.06       | 0        |
|           |          |       |            | 36      | 42        | 18.00                    | 17.96    | 18.01       | 0        |
|           |          |       |            | 75      | 0         | 18.18                    | 18.04    | 18.04       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.21                    | 17.98    | 17.96       | 0        |
|           |          |       |            | 1       | 39        | 18.18                    | 18.11    | 18.07       | 0        |
|           |          |       |            | 1       | 76        | 17.98                    | 17.92    | 17.91       | 0        |
|           |          |       |            | 36      | 0         | 18.26                    | 18.01    | 18.03       | 0        |
|           |          |       |            | 36      | 21        | 18.19                    | 18.06    | 18.06       | 0        |
|           |          |       |            | 36      | 42        | 18.03                    | 17.95    | 18.01       | 0        |
|           |          |       |            | 75      | 0         | 18.18                    | 18.04    | 18.04       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.17                    | 17.89    | 17.91       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.21                    | 18.04    | 17.89       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 17.90                    | 17.99    | 17.93       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 17.84                    | 17.94    | 17.94       | 0        |

## NR TDD Band n78\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |       |            |         |           | 648000                   |  | 652000   |          |
|           |          |       |            |         |           | 3720 MHz                 |  | 3780 MHz |          |
| 40 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.01                    |  | 17.85    | 0        |
|           |          |       |            | 1       | 53        | 18.14                    |  | 18.03    | 0        |
|           |          |       |            | 1       | 104       | 17.99                    |  | 17.90    | 0        |
|           |          |       |            | 50      | 0         | 18.13                    |  | 17.84    | 0        |
|           |          |       |            | 50      | 28        | 18.07                    |  | 18.00    | 0        |
|           |          |       |            | 50      | 56        | 18.00                    |  | 18.04    | 0        |
|           |          |       |            | 100     | 0         | 18.09                    |  | 17.98    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.02                    |  | 17.83    | 0        |
|           |          |       |            | 1       | 53        | 18.14                    |  | 18.01    | 0        |
|           |          |       |            | 1       | 104       | 17.99                    |  | 17.88    | 0        |
|           |          |       |            | 50      | 0         | 18.13                    |  | 17.85    | 0        |
|           |          |       |            | 50      | 28        | 18.07                    |  | 18.00    | 0        |
|           |          |       |            | 50      | 56        | 17.98                    |  | 18.02    | 0        |
|           |          |       |            | 100     | 0         | 18.06                    |  | 17.97    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.04                    |  | 17.80    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.29                    |  | 17.90    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.00                    |  | 17.87    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 17.97                    |  | 17.90    | 0        |

## NR TDD Band n78\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|-------------|----------|
|           |          |       |            |         |           | 648334                   |  | 651666      |          |
|           |          |       |            |         |           | 3725.01 MHz              |  | 3774.99 MHz |          |
| 50 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.04                    |  | 17.95       | 0        |
|           |          |       |            | 1       | 67        | 17.94                    |  | 17.98       | 0        |
|           |          |       |            | 1       | 131       | 18.05                    |  | 17.83       | 0        |
|           |          |       |            | 64      | 0         | 18.04                    |  | 17.95       | 0        |
|           |          |       |            | 64      | 35        | 17.94                    |  | 17.97       | 0        |
|           |          |       |            | 64      | 69        | 18.00                    |  | 17.98       | 0        |
|           |          |       |            | 128     | 0         | 17.92                    |  | 17.94       | 0        |
|           |          |       | QPSK       | 1       | 1         | 17.94                    |  | 18.04       | 0        |
|           |          |       |            | 1       | 67        | 17.92                    |  | 17.94       | 0        |
|           |          |       |            | 1       | 131       | 18.01                    |  | 17.80       | 0        |
|           |          |       |            | 64      | 0         | 18.07                    |  | 17.95       | 0        |
|           |          |       |            | 64      | 35        | 17.93                    |  | 17.97       | 0        |
|           |          |       |            | 64      | 69        | 17.99                    |  | 17.99       | 0        |
|           |          |       |            | 128     | 0         | 17.92                    |  | 17.94       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 17.92                    |  | 18.04       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 17.77                    |  | 17.81       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 17.91                    |  | 18.04       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 17.92                    |  | 17.99       | 0        |

## NR TDD Band n78\_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 60 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.94    |  | 0        |
|           |          |       |            | 1       | 81        |                          | 18.08    |  | 0        |
|           |          |       |            | 1       | 160       |                          | 17.94    |  | 0        |
|           |          |       |            | 81      | 0         |                          | 17.96    |  | 0        |
|           |          |       |            | 81      | 41        |                          | 18.04    |  | 0        |
|           |          |       |            | 81      | 81        |                          | 17.88    |  | 0        |
|           |          |       |            | 162     | 0         |                          | 18.01    |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 17.87    |  | 0        |
|           |          |       |            | 1       | 81        |                          | 18.05    |  | 0        |
|           |          |       |            | 1       | 160       |                          | 17.87    |  | 0        |
|           |          |       |            | 81      | 0         |                          | 17.98    |  | 0        |
|           |          |       |            | 81      | 41        |                          | 18.03    |  | 0        |
|           |          |       |            | 81      | 81        |                          | 17.87    |  | 0        |
|           |          |       |            | 162     | 0         |                          | 18.01    |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 17.72    |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 17.80    |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 17.66    |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 18.00    |  | 0        |

## NR TDD Band n78\_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 70 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.99    |  | 0        |
|           |          |       |            | 1       | 95        |                          | 18.03    |  | 0        |
|           |          |       |            | 1       | 187       |                          | 17.96    |  | 0        |
|           |          |       |            | 90      | 0         |                          | 17.92    |  | 0        |
|           |          |       |            | 90      | 50        |                          | 18.01    |  | 0        |
|           |          |       |            | 90      | 99        |                          | 17.85    |  | 0        |
|           |          |       |            | 180     | 0         |                          | 17.99    |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 17.99    |  | 0        |
|           |          |       |            | 1       | 95        |                          | 18.05    |  | 0        |
|           |          |       |            | 1       | 187       |                          | 17.96    |  | 0        |
|           |          |       |            | 90      | 0         |                          | 17.92    |  | 0        |
|           |          |       |            | 90      | 50        |                          | 18.03    |  | 0        |
|           |          |       |            | 90      | 99        |                          | 17.84    |  | 0        |
|           |          |       |            | 180     | 0         |                          | 18.02    |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.01    |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 17.96    |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 17.98    |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 17.99    |  | 0        |

## NR TDD Band n78\_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 80 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 18.11    |  | 0        |
|           |          |       |            | 1       | 109       |                          | 18.05    |  | 0        |
|           |          |       |            | 1       | 215       |                          | 17.99    |  | 0        |
|           |          |       |            | 108     | 0         |                          | 17.91    |  | 0        |
|           |          |       |            | 108     | 55        |                          | 18.02    |  | 0        |
|           |          |       |            | 108     | 109       |                          | 17.84    |  | 0        |
|           |          |       |            | 216     | 0         |                          | 18.00    |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.12    |  | 0        |
|           |          |       |            | 1       | 109       |                          | 18.07    |  | 0        |
|           |          |       |            | 1       | 215       |                          | 17.98    |  | 0        |
|           |          |       |            | 108     | 0         |                          | 17.90    |  | 0        |
|           |          |       |            | 108     | 55        |                          | 18.03    |  | 0        |
|           |          |       |            | 108     | 109       |                          | 17.84    |  | 0        |
|           |          |       |            | 216     | 0         |                          | 18.00    |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.10    |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.08    |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 18.05    |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 18.10    |  | 0        |

**NR TDD Band n78\_90 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 90 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 18.10    |  | 0        |
|           |          |       |            | 1       | 123       |                          | 18.05    |  | 0        |
|           |          |       |            | 1       | 243       |                          | 17.97    |  | 0        |
|           |          |       |            | 120     | 0         |                          | 17.89    |  | 0        |
|           |          |       |            | 120     | 63        |                          | 18.01    |  | 0        |
|           |          |       |            | 120     | 125       |                          | 17.85    |  | 0        |
|           |          |       |            | 243     | 0         |                          | 18.00    |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.11    |  | 0        |
|           |          |       |            | 1       | 123       |                          | 18.04    |  | 0        |
|           |          |       |            | 1       | 243       |                          | 17.96    |  | 0        |
|           |          |       |            | 120     | 0         |                          | 17.91    |  | 0        |
|           |          |       |            | 120     | 63        |                          | 18.03    |  | 0        |
|           |          |       |            | 120     | 125       |                          | 17.86    |  | 0        |
|           |          |       |            | 243     | 0         |                          | 18.00    |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.11    |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.08    |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 18.07    |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 18.11    |  | 0        |

**NR TDD Band n78\_100 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 100 MHz   | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 18.08    |  | 0        |
|           |          |       |            | 1       | 137       |                          | 18.05    |  | 0        |
|           |          |       |            | 1       | 271       |                          | 17.93    |  | 0        |
|           |          |       |            | 135     | 0         |                          | 17.92    |  | 0        |
|           |          |       |            | 135     | 69        |                          | 18.02    |  | 0        |
|           |          |       |            | 135     | 138       |                          | 17.88    |  | 0        |
|           |          |       |            | 270     | 0         |                          | 18.00    |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.10    |  | 0        |
|           |          |       |            | 1       | 137       |                          | 18.04    |  | 0        |
|           |          |       |            | 1       | 271       |                          | 17.92    |  | 0        |
|           |          |       |            | 135     | 0         |                          | 17.92    |  | 0        |
|           |          |       |            | 135     | 69        |                          | 18.00    |  | 0        |
|           |          |       |            | 135     | 138       |                          | 17.90    |  | 0        |
|           |          |       |            | 270     | 0         |                          | 18.00    |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.15    |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.10    |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 18.07    |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 18.07    |  | 0        |

# NR TDD Band n78 (PC2, PC3) Conducted Power\_ Measured RSI = 4 (Grip Sensor #4) \_ MAIN2

## Antenna

### NR TDD Band n78 \_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|----------|----------|
|           |          |       |            |         |           | 647000                   | 650000   | 653000   |          |
|           |          |       |            |         |           | 3705 MHz                 | 3750 MHz | 3795 MHz |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.58                     | 8.38     | 8.22     | 0        |
|           |          |       |            | 1       | 12        | 8.64                     | 8.61     | 8.20     | 0        |
|           |          |       |            | 1       | 22        | 8.70                     | 8.57     | 8.19     | 0        |
|           |          |       |            | 12      | 0         | 8.57                     | 8.57     | 8.19     | 0        |
|           |          |       |            | 12      | 6         | 8.64                     | 8.57     | 8.18     | 0        |
|           |          |       |            | 12      | 12        | 8.64                     | 8.56     | 8.18     | 0        |
|           |          |       |            | 24      | 0         | 8.60                     | 8.59     | 8.19     | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.52                     | 8.52     | 8.20     | 0        |
|           |          |       |            | 1       | 12        | 8.56                     | 8.59     | 8.21     | 0        |
|           |          |       |            | 1       | 22        | 8.64                     | 8.49     | 8.18     | 0        |
|           |          |       |            | 12      | 0         | 8.56                     | 8.55     | 8.19     | 0        |
|           |          |       |            | 12      | 6         | 8.59                     | 8.57     | 8.18     | 0        |
|           |          |       |            | 12      | 12        | 8.65                     | 8.56     | 8.18     | 0        |
|           |          |       |            | 24      | 0         | 8.60                     | 8.57     | 8.18     | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.51                     | 8.56     | 7.79     | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.58                     | 8.59     | 8.48     | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.52                     | 8.45     | 8.57     | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.54                     | 8.57     | 8.53     | 0        |

### NR TDD Band n78 \_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|-------------|----------|
|           |          |       |            |         |           | 647168                   | 650000   | 652832      |          |
|           |          |       |            |         |           | 3707.52 MHz              | 3750 MHz | 3792.48 MHz |          |
| 15 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.53                     | 8.53     | 8.63        | 0        |
|           |          |       |            | 1       | 18        | 8.62                     | 8.51     | 8.56        | 0        |
|           |          |       |            | 1       | 36        | 8.64                     | 8.50     | 8.54        | 0        |
|           |          |       |            | 18      | 0         | 8.59                     | 8.54     | 8.64        | 0        |
|           |          |       |            | 18      | 10        | 8.66                     | 8.56     | 8.62        | 0        |
|           |          |       |            | 18      | 20        | 8.68                     | 8.52     | 8.55        | 0        |
|           |          |       |            | 36      | 0         | 8.66                     | 8.54     | 8.60        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.54                     | 8.51     | 8.62        | 0        |
|           |          |       |            | 1       | 18        | 8.57                     | 8.49     | 8.53        | 0        |
|           |          |       |            | 1       | 36        | 8.59                     | 8.49     | 8.51        | 0        |
|           |          |       |            | 18      | 0         | 8.59                     | 8.54     | 8.62        | 0        |
|           |          |       |            | 18      | 10        | 8.65                     | 8.56     | 8.60        | 0        |
|           |          |       |            | 18      | 20        | 8.66                     | 8.52     | 8.54        | 0        |
|           |          |       |            | 36      | 0         | 8.65                     | 8.56     | 8.60        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.56                     | 8.56     | 8.55        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.40                     | 8.65     | 8.77        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.54                     | 8.51     | 8.56        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 7.87                     | 8.56     | 8.60        | 0        |

## NR TDD Band n78\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|-------------|----------|
|           |          |       |            |         |           | 647334                   | 650000   | 652666      |          |
|           |          |       |            |         |           | 3710.01 MHz              | 3750 MHz | 3789.99 MHz |          |
| 20 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.59                     | 8.38     | 8.37        | 0        |
|           |          |       |            | 1       | 26        | 8.71                     | 8.41     | 8.49        | 0        |
|           |          |       |            | 1       | 49        | 8.54                     | 8.36     | 8.40        | 0        |
|           |          |       |            | 25      | 0         | 8.64                     | 8.42     | 8.48        | 0        |
|           |          |       |            | 25      | 13        | 8.73                     | 8.43     | 8.53        | 0        |
|           |          |       |            | 25      | 26        | 8.62                     | 8.39     | 8.45        | 0        |
|           |          |       |            | 50      | 0         | 8.72                     | 8.44     | 8.50        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.56                     | 8.38     | 8.42        | 0        |
|           |          |       |            | 1       | 26        | 8.68                     | 8.40     | 8.47        | 0        |
|           |          |       |            | 1       | 49        | 8.53                     | 8.34     | 8.39        | 0        |
|           |          |       |            | 25      | 0         | 8.65                     | 8.44     | 8.47        | 0        |
|           |          |       |            | 25      | 13        | 8.71                     | 8.45     | 8.52        | 0        |
|           |          |       |            | 25      | 26        | 8.61                     | 8.38     | 8.45        | 0        |
|           |          |       |            | 50      | 0         | 8.72                     | 8.44     | 8.51        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.62                     | 8.46     | 8.46        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.66                     | 8.23     | 8.47        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.61                     | 8.39     | 8.44        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.50                     | 8.44     | 8.48        | 0        |

## NR TDD Band n78\_25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |            | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|------------|----------|
|           |          |       |            |         |           | 647500                   | 650000   | 652500     |          |
|           |          |       |            |         |           | 3712.5 MHz               | 3750 MHz | 3787.5 MHz |          |
| 25 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.50                     | 8.38     | 8.38       | 0        |
|           |          |       |            | 1       | 32        | 8.56                     | 8.46     | 8.49       | 0        |
|           |          |       |            | 1       | 63        | 8.36                     | 8.34     | 8.41       | 0        |
|           |          |       |            | 32      | 0         | 8.58                     | 8.43     | 8.43       | 0        |
|           |          |       |            | 32      | 17        | 8.54                     | 8.45     | 8.49       | 0        |
|           |          |       |            | 32      | 33        | 8.41                     | 8.37     | 8.47       | 0        |
|           |          |       |            | 64      | 0         | 8.56                     | 8.45     | 8.46       | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.47                     | 8.32     | 8.29       | 0        |
|           |          |       |            | 1       | 32        | 8.53                     | 8.41     | 8.46       | 0        |
|           |          |       |            | 1       | 63        | 8.30                     | 8.28     | 8.38       | 0        |
|           |          |       |            | 32      | 0         | 8.57                     | 8.46     | 8.42       | 0        |
|           |          |       |            | 32      | 17        | 8.57                     | 8.45     | 8.48       | 0        |
|           |          |       |            | 32      | 33        | 8.41                     | 8.36     | 8.45       | 0        |
|           |          |       |            | 64      | 0         | 8.55                     | 8.44     | 8.47       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.57                     | 8.32     | 8.25       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.46                     | 8.39     | 8.30       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.50                     | 8.35     | 8.32       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.10                     | 8.44     | 8.32       | 0        |

## NR TDD Band n78\_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|-------------|----------|
|           |          |       |            |         |           | 647668                   | 650000   | 652332      |          |
|           |          |       |            |         |           | 3715.02 MHz              | 3750 MHz | 3784.98 MHz |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.52                     | 8.36     | 8.44        | 0        |
|           |          |       |            | 1       | 39        | 8.61                     | 8.50     | 8.55        | 0        |
|           |          |       |            | 1       | 76        | 8.31                     | 8.35     | 8.37        | 0        |
|           |          |       |            | 36      | 0         | 8.62                     | 8.42     | 8.46        | 0        |
|           |          |       |            | 36      | 21        | 8.52                     | 8.47     | 8.52        | 0        |
|           |          |       |            | 36      | 42        | 8.38                     | 8.37     | 8.49        | 0        |
|           |          |       |            | 75      | 0         | 8.53                     | 8.45     | 8.51        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.54                     | 8.33     | 8.37        | 0        |
|           |          |       |            | 1       | 39        | 8.52                     | 8.47     | 8.51        | 0        |
|           |          |       |            | 1       | 76        | 8.30                     | 8.31     | 8.33        | 0        |
|           |          |       |            | 36      | 0         | 8.62                     | 8.42     | 8.46        | 0        |
|           |          |       |            | 36      | 21        | 8.53                     | 8.45     | 8.52        | 0        |
|           |          |       |            | 36      | 42        | 8.37                     | 8.38     | 8.49        | 0        |
|           |          |       |            | 75      | 0         | 8.55                     | 8.44     | 8.53        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.46                     | 8.43     | 8.38        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.56                     | 8.36     | 8.53        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.55                     | 8.35     | 8.47        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.31                     | 8.36     | 8.36        | 0        |

## NR TDD Band n78\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |       |            |         |           | 648000                   |  | 652000   |          |
|           |          |       |            |         |           | 3720 MHz                 |  | 3780 MHz |          |
| 40 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.36                     |  | 8.33     | 0        |
|           |          |       |            | 1       | 53        | 8.47                     |  | 8.54     | 0        |
|           |          |       |            | 1       | 104       | 8.38                     |  | 8.37     | 0        |
|           |          |       |            | 50      | 0         | 8.47                     |  | 8.30     | 0        |
|           |          |       |            | 50      | 28        | 8.44                     |  | 8.48     | 0        |
|           |          |       |            | 50      | 56        | 8.35                     |  | 8.51     | 0        |
|           |          |       |            | 100     | 0         | 8.44                     |  | 8.43     | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.32                     |  | 8.31     | 0        |
|           |          |       |            | 1       | 53        | 8.41                     |  | 8.45     | 0        |
|           |          |       |            | 1       | 104       | 8.32                     |  | 8.36     | 0        |
|           |          |       |            | 50      | 0         | 8.49                     |  | 8.29     | 0        |
|           |          |       |            | 50      | 28        | 8.44                     |  | 8.47     | 0        |
|           |          |       |            | 50      | 56        | 8.36                     |  | 8.51     | 0        |
|           |          |       |            | 100     | 0         | 8.45                     |  | 8.45     | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.55                     |  | 8.20     | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.33                     |  | 8.36     | 0        |
|           |          |       | 256QAM     | 1       | 1         | 7.99                     |  | 8.15     | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.37                     |  | 8.24     | 0        |

## NR TDD Band n78\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|-------------|----------|
|           |          |       |            |         |           | 648334                   |  | 651666      |          |
|           |          |       |            |         |           | 3725.01 MHz              |  | 3774.99 MHz |          |
| 50 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.34                     |  | 8.46        | 0        |
|           |          |       |            | 1       | 67        | 8.32                     |  | 8.43        | 0        |
|           |          |       |            | 1       | 131       | 8.44                     |  | 8.33        | 0        |
|           |          |       |            | 64      | 0         | 8.42                     |  | 8.37        | 0        |
|           |          |       |            | 64      | 35        | 8.35                     |  | 8.43        | 0        |
|           |          |       |            | 64      | 69        | 8.40                     |  | 8.47        | 0        |
|           |          |       |            | 128     | 0         | 8.31                     |  | 8.38        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.29                     |  | 8.46        | 0        |
|           |          |       |            | 1       | 67        | 8.31                     |  | 8.41        | 0        |
|           |          |       |            | 1       | 131       | 8.43                     |  | 8.34        | 0        |
|           |          |       |            | 64      | 0         | 8.43                     |  | 8.39        | 0        |
|           |          |       |            | 64      | 35        | 8.33                     |  | 8.43        | 0        |
|           |          |       |            | 64      | 69        | 8.40                     |  | 8.46        | 0        |
|           |          |       |            | 128     | 0         | 8.31                     |  | 8.39        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.55                     |  | 8.50        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.27                     |  | 8.33        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.27                     |  | 8.25        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 7.95                     |  | 8.45        | 0        |

## NR TDD Band n78\_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 60 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.30     |  | 0        |
|           |          |       |            | 1       | 81        |                          | 8.49     |  | 0        |
|           |          |       |            | 1       | 160       |                          | 8.43     |  | 0        |
|           |          |       |            | 81      | 0         |                          | 8.38     |  | 0        |
|           |          |       |            | 81      | 41        |                          | 8.26     |  | 0        |
|           |          |       |            | 81      | 81        |                          | 8.33     |  | 0        |
|           |          |       |            | 162     | 0         |                          | 8.29     |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.28     |  | 0        |
|           |          |       |            | 1       | 81        |                          | 8.47     |  | 0        |
|           |          |       |            | 1       | 160       |                          | 8.40     |  | 0        |
|           |          |       |            | 81      | 0         |                          | 8.35     |  | 0        |
|           |          |       |            | 81      | 41        |                          | 8.48     |  | 0        |
|           |          |       |            | 81      | 81        |                          | 8.32     |  | 0        |
|           |          |       |            | 162     | 0         |                          | 8.44     |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.29     |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.34     |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.28     |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 7.95     |  | 0        |

**NR TDD Band n78\_70 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 70 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.51     |  | 0        |
|           |          |       |            | 1       | 95        |                          | 8.44     |  | 0        |
|           |          |       |            | 1       | 187       |                          | 8.42     |  | 0        |
|           |          |       |            | 90      | 0         |                          | 8.38     |  | 0        |
|           |          |       |            | 90      | 50        |                          | 8.46     |  | 0        |
|           |          |       |            | 90      | 99        |                          | 8.30     |  | 0        |
|           |          |       |            | 180     | 0         |                          | 8.43     |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.39     |  | 0        |
|           |          |       |            | 1       | 95        |                          | 8.44     |  | 0        |
|           |          |       |            | 1       | 187       |                          | 8.41     |  | 0        |
|           |          |       |            | 90      | 0         |                          | 8.31     |  | 0        |
|           |          |       |            | 90      | 50        |                          | 8.48     |  | 0        |
|           |          |       |            | 90      | 99        |                          | 8.31     |  | 0        |
|           |          |       |            | 180     | 0         |                          | 8.42     |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.31     |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.37     |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.37     |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.14     |  | 0        |

**NR TDD Band n78\_80 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 80 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.19     |  | 0        |
|           |          |       |            | 1       | 109       |                          | 8.45     |  | 0        |
|           |          |       |            | 1       | 215       |                          | 8.45     |  | 0        |
|           |          |       |            | 108     | 0         |                          | 8.31     |  | 0        |
|           |          |       |            | 108     | 55        |                          | 8.49     |  | 0        |
|           |          |       |            | 108     | 109       |                          | 8.31     |  | 0        |
|           |          |       |            | 216     | 0         |                          | 8.43     |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.46     |  | 0        |
|           |          |       |            | 1       | 109       |                          | 8.46     |  | 0        |
|           |          |       |            | 1       | 215       |                          | 8.43     |  | 0        |
|           |          |       |            | 108     | 0         |                          | 8.30     |  | 0        |
|           |          |       |            | 108     | 55        |                          | 8.47     |  | 0        |
|           |          |       |            | 108     | 109       |                          | 8.32     |  | 0        |
|           |          |       |            | 216     | 0         |                          | 8.44     |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.42     |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.50     |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.44     |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.25     |  | 0        |

## NR TDD Band n78\_90 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 90 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.68     |  | 0        |
|           |          |       |            | 1       | 123       |                          | 8.66     |  | 0        |
|           |          |       |            | 1       | 243       |                          | 8.58     |  | 0        |
|           |          |       |            | 120     | 0         |                          | 8.11     |  | 0        |
|           |          |       |            | 120     | 63        |                          | 7.97     |  | 0        |
|           |          |       |            | 120     | 125       |                          | 8.42     |  | 0        |
|           |          |       |            | 243     | 0         |                          | 7.92     |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.53     |  | 0        |
|           |          |       |            | 1       | 123       |                          | 8.52     |  | 0        |
|           |          |       |            | 1       | 243       |                          | 8.49     |  | 0        |
|           |          |       |            | 120     | 0         |                          | 8.37     |  | 0        |
|           |          |       |            | 120     | 63        |                          | 7.98     |  | 0        |
|           |          |       |            | 120     | 125       |                          | 8.39     |  | 0        |
|           |          |       |            | 243     | 0         |                          | 8.48     |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.41     |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.62     |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.53     |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.50     |  | 0        |

## NR TDD Band n78\_100 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |          |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|----------|--|----------|
|           |          |       |            |         |           |                          | 650000   |  |          |
|           |          |       |            |         |           |                          | 3750 MHz |  |          |
| 100 MHz   | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.51     |  | 0        |
|           |          |       |            | 1       | 137       |                          | 8.52     |  | 0        |
|           |          |       |            | 1       | 271       |                          | 8.47     |  | 0        |
|           |          |       |            | 135     | 0         |                          | 8.38     |  | 0        |
|           |          |       |            | 135     | 69        |                          | 8.49     |  | 0        |
|           |          |       |            | 135     | 138       |                          | 8.40     |  | 0        |
|           |          |       |            | 270     | 0         |                          | 8.46     |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.45     |  | 0        |
|           |          |       |            | 1       | 137       |                          | 8.50     |  | 0        |
|           |          |       |            | 1       | 271       |                          | 8.45     |  | 0        |
|           |          |       |            | 135     | 0         |                          | 8.35     |  | 0        |
|           |          |       |            | 135     | 69        |                          | 8.49     |  | 0        |
|           |          |       |            | 135     | 138       |                          | 8.39     |  | 0        |
|           |          |       |            | 270     | 0         |                          | 8.46     |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.52     |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.38     |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.48     |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.48     |  | 0        |

### L.13 NR TDD Band n78 DoD Maximum Conducted Power

NR TDD Band n78 DoD (PC2, PC3) Conducted Power\_ Measured RSI = 0 (Free) \_ MAIN2

#### Antenna

#### NR TDD Band n78 DoD\_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630334                   | 633334      | 636332      |          |
|           |          |       |            |         |           | 3445.01 MHz              | 3500.01 MHz | 3544.98 MHz |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 17.97                    | 17.96       | 18.00       | 0        |
|           |          |       |            | 1       | 12        | 17.82                    | 17.92       | 18.03       | 0        |
|           |          |       |            | 1       | 22        | 17.78                    | 17.85       | 18.03       | 0        |
|           |          |       |            | 12      | 0         | 17.80                    | 17.83       | 17.96       | 0        |
|           |          |       |            | 12      | 6         | 17.79                    | 17.84       | 17.98       | 0        |
|           |          |       |            | 12      | 12        | 17.78                    | 17.85       | 17.99       | 0        |
|           |          |       |            | 24      | 0         | 17.79                    | 17.86       | 17.98       | 0        |
|           |          |       | QPSK       | 1       | 1         | 17.79                    | 17.86       | 17.98       | 0        |
|           |          |       |            | 1       | 12        | 17.77                    | 17.84       | 18.04       | 0        |
|           |          |       |            | 1       | 22        | 17.74                    | 17.85       | 18.02       | 0        |
|           |          |       |            | 12      | 0         | 17.78                    | 17.85       | 17.96       | 0        |
|           |          |       |            | 12      | 6         | 17.79                    | 17.85       | 17.99       | 0        |
|           |          |       |            | 12      | 12        | 17.77                    | 17.83       | 18.00       | 0        |
|           |          |       |            | 24      | 0         | 17.78                    | 17.84       | 17.98       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 17.62                    | 17.89       | 17.97       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 17.78                    | 17.88       | 18.06       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.16                    | 17.87       | 17.84       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 17.89                    | 17.83       | 17.95       | 0        |

#### NR TDD Band n78 DoD\_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630500                   | 633334      | 636166      |          |
|           |          |       |            |         |           | 3457.5 MHz               | 3500.01 MHz | 3542.49 MHz |          |
| 15MHz     | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.07                    | 17.76       | 17.71       | 0        |
|           |          |       |            | 1       | 18        | 18.08                    | 17.81       | 17.74       | 0        |
|           |          |       |            | 1       | 36        | 18.07                    | 17.83       | 17.80       | 0        |
|           |          |       |            | 18      | 0         | 18.16                    | 17.84       | 17.81       | 0        |
|           |          |       |            | 18      | 9         | 18.13                    | 17.84       | 17.82       | 0        |
|           |          |       |            | 18      | 18        | 18.07                    | 17.82       | 17.78       | 0        |
|           |          |       |            | 36      | 0         | 18.11                    | 17.83       | 17.74       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.14                    | 17.84       | 17.75       | 0        |
|           |          |       |            | 1       | 18        | 18.07                    | 17.76       | 17.71       | 0        |
|           |          |       |            | 1       | 36        | 18.05                    | 17.81       | 17.75       | 0        |
|           |          |       |            | 18      | 0         | 18.15                    | 17.84       | 17.80       | 0        |
|           |          |       |            | 18      | 9         | 18.13                    | 17.83       | 17.81       | 0        |
|           |          |       |            | 18      | 18        | 18.09                    | 17.82       | 17.72       | 0        |
|           |          |       |            | 36      | 0         | 18.12                    | 17.84       | 17.75       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.10                    | 17.91       | 17.89       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.16                    | 17.88       | 17.78       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.16                    | 17.85       | 17.50       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.14                    | 17.81       | 17.80       | 0        |

## NR TDD Band n78 DoD\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|----------|----------|
|           |          |       |            |         |           | 630668                   | 633334      | 636000   |          |
|           |          |       |            |         |           | 3460.02 MHz              | 3500.01 MHz | 3540 MHz |          |
| 20 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.24                    | 18.24       | 17.90    | 0        |
|           |          |       |            | 1       | 26        | 18.15                    | 17.85       | 17.85    | 0        |
|           |          |       |            | 1       | 49        | 18.05                    | 17.81       | 17.82    | 0        |
|           |          |       |            | 25      | 0         | 18.18                    | 17.80       | 17.86    | 0        |
|           |          |       |            | 25      | 13        | 18.17                    | 17.86       | 17.85    | 0        |
|           |          |       |            | 25      | 26        | 18.08                    | 17.81       | 17.80    | 0        |
|           |          |       |            | 50      | 0         | 18.15                    | 17.83       | 17.86    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.22                    | 17.83       | 17.87    | 0        |
|           |          |       |            | 1       | 26        | 18.12                    | 17.78       | 17.85    | 0        |
|           |          |       |            | 1       | 49        | 18.03                    | 17.75       | 17.80    | 0        |
|           |          |       |            | 25      | 0         | 18.19                    | 17.86       | 17.85    | 0        |
|           |          |       |            | 25      | 13        | 18.16                    | 17.77       | 17.84    | 0        |
|           |          |       |            | 25      | 26        | 18.10                    | 17.82       | 17.82    | 0        |
|           |          |       |            | 50      | 0         | 18.15                    | 17.84       | 17.85    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.17                    | 17.78       | 17.79    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.19                    | 17.77       | 17.88    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.18                    | 17.84       | 17.89    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.20                    | 17.86       | 17.80    | 0        |

## NR TDD Band n78 DoD\_25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630834                   | 633334      | 635832      |          |
|           |          |       |            |         |           | 3462.51 MHz              | 3500.01 MHz | 3537481 MHz |          |
| 25 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 17.71                    | 18.32       | 17.90       | 0        |
|           |          |       |            | 1       | 26        | 18.40                    | 17.87       | 17.73       | 0        |
|           |          |       |            | 1       | 49        | 18.25                    | 17.84       | 17.91       | 0        |
|           |          |       |            | 25      | 0         | 18.08                    | 17.88       | 17.76       | 0        |
|           |          |       |            | 25      | 13        | 18.01                    | 17.86       | 17.78       | 0        |
|           |          |       |            | 25      | 26        | 17.79                    | 17.81       | 17.85       | 0        |
|           |          |       |            | 50      | 0         | 17.25                    | 17.87       | 17.80       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.33                    | 17.89       | 17.71       | 0        |
|           |          |       |            | 1       | 26        | 18.24                    | 17.85       | 17.83       | 0        |
|           |          |       |            | 1       | 49        | 18.10                    | 17.82       | 17.85       | 0        |
|           |          |       |            | 25      | 0         | 18.27                    | 17.86       | 17.74       | 0        |
|           |          |       |            | 25      | 13        | 18.23                    | 17.87       | 17.79       | 0        |
|           |          |       |            | 25      | 26        | 18.14                    | 17.84       | 17.85       | 0        |
|           |          |       |            | 50      | 0         | 18.24                    | 17.86       | 17.79       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.27                    | 17.88       | 17.77       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.29                    | 17.92       | 17.68       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.32                    | 17.86       | 17.68       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 17.93                    | 17.88       | 17.71       | 0        |

## NR TDD Band n78 DoD\_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 631000                   | 633334      | 635666      |          |
|           |          |       |            |         |           | 3465 MHz                 | 3500.01 MHz | 3534.99 MHz |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 17.84                    | 17.91       | 17.90       | 0        |
|           |          |       |            | 1       | 39        | 17.73                    | 17.93       | 17.98       | 0        |
|           |          |       |            | 1       | 76        | 17.59                    | 17.78       | 17.99       | 0        |
|           |          |       |            | 36      | 0         | 17.75                    | 17.85       | 17.90       | 0        |
|           |          |       |            | 36      | 21        | 17.70                    | 17.85       | 17.95       | 0        |
|           |          |       |            | 36      | 42        | 17.61                    | 17.81       | 17.99       | 0        |
|           |          |       |            | 75      | 0         | 17.68                    | 17.84       | 17.93       | 0        |
|           |          |       | QPSK       | 1       | 1         | 17.80                    | 17.88       | 17.86       | 0        |
|           |          |       |            | 1       | 39        | 17.69                    | 17.88       | 17.97       | 0        |
|           |          |       |            | 1       | 76        | 17.75                    | 17.78       | 17.98       | 0        |
|           |          |       |            | 36      | 0         | 17.93                    | 17.86       | 17.91       | 0        |
|           |          |       |            | 36      | 21        | 17.85                    | 17.85       | 17.96       | 0        |
|           |          |       |            | 36      | 42        | 17.85                    | 17.82       | 17.98       | 0        |
|           |          |       |            | 75      | 0         | 17.90                    | 17.85       | 17.94       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 17.97                    | 17.88       | 17.87       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.02                    | 17.92       | 17.85       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 17.92                    | 17.84       | 17.81       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.01                    | 17.85       | 17.87       | 0        |

## NR TDD Band n78 DoD\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|-------------|----------|
|           |          |       |            |         |           | 631334                   |  | 635332      |          |
|           |          |       |            |         |           | 3470.01 MHz              |  | 3529.98 MHz |          |
| 40 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 18.20                    |  | 18.20       | 0        |
|           |          |       |            | 1       | 53        | 18.09                    |  | 18.48       | 0        |
|           |          |       |            | 1       | 104       | 17.90                    |  | 17.93       | 0        |
|           |          |       |            | 50      | 0         | 18.13                    |  | 17.73       | 0        |
|           |          |       |            | 50      | 28        | 18.04                    |  | 17.26       | 0        |
|           |          |       |            | 50      | 56        | 17.92                    |  | 17.26       | 0        |
|           |          |       |            | 100     | 0         | 18.04                    |  | 17.85       | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.16                    |  | 17.74       | 0        |
|           |          |       |            | 1       | 53        | 18.07                    |  | 17.80       | 0        |
|           |          |       |            | 1       | 104       | 17.85                    |  | 17.85       | 0        |
|           |          |       |            | 50      | 0         | 17.83                    |  | 17.73       | 0        |
|           |          |       |            | 50      | 28        | 17.73                    |  | 17.81       | 0        |
|           |          |       |            | 50      | 56        | 18.07                    |  | 17.85       | 0        |
|           |          |       |            | 100     | 0         | 17.83                    |  | 17.82       | 0        |
|           |          |       | 16QAM      | 1       | 1         | 18.28                    |  | 17.70       | 0        |
|           |          |       | 64QAM      | 1       | 1         | 18.34                    |  | 17.82       | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.38                    |  | 17.72       | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.19                    |  | 17.45       | 0        |

## NR TDD Band n78 DoD\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |       |            |         |           | 631668                   |  | 635000   |          |
|           |          |       |            |         |           | 3475.02 MHz              |  | 3525 MHz |          |
| 50 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 17.78                    |  | 17.66    | 0        |
|           |          |       |            | 1       | 67        | 17.89                    |  | 17.66    | 0        |
|           |          |       |            | 1       | 131       | 17.81                    |  | 17.85    | 0        |
|           |          |       |            | 64      | 0         | 17.98                    |  | 17.65    | 0        |
|           |          |       |            | 64      | 35        | 17.88                    |  | 17.66    | 0        |
|           |          |       |            | 64      | 69        | 17.34                    |  | 17.77    | 0        |
|           |          |       |            | 128     | 0         | 17.34                    |  | 17.63    | 0        |
|           |          |       | QPSK       | 1       | 1         | 18.08                    |  | 17.69    | 0        |
|           |          |       |            | 1       | 67        | 17.88                    |  | 17.63    | 0        |
|           |          |       |            | 1       | 131       | 17.79                    |  | 17.84    | 0        |
|           |          |       |            | 64      | 0         | 17.98                    |  | 17.63    | 0        |
|           |          |       |            | 64      | 35        | 17.88                    |  | 17.66    | 0        |
|           |          |       |            | 64      | 69        | 17.80                    |  | 17.75    | 0        |
|           |          |       |            | 128     | 0         | 17.88                    |  | 17.64    | 0        |
|           |          |       | 16QAM      | 1       | 1         | 17.80                    |  | 17.67    | 0        |
|           |          |       | 64QAM      | 1       | 1         | 17.81                    |  | 17.61    | 0        |
|           |          |       | 256QAM     | 1       | 1         | 18.10                    |  | 17.70    | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 18.08                    |  | 17.71    | 0        |

## NR TDD Band n78 DoD\_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 60 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.73       |  | 0        |
|           |          |       |            | 1       | 81        |                          | 17.89       |  | 0        |
|           |          |       |            | 1       | 160       |                          | 17.73       |  | 0        |
|           |          |       |            | 81      | 0         |                          | 17.83       |  | 0        |
|           |          |       |            | 81      | 41        |                          | 17.83       |  | 0        |
|           |          |       |            | 81      | 81        |                          | 17.73       |  | 0        |
|           |          |       |            | 162     | 0         |                          | 17.82       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 17.88       |  | 0        |
|           |          |       |            | 1       | 81        |                          | 17.83       |  | 0        |
|           |          |       |            | 1       | 160       |                          | 17.70       |  | 0        |
|           |          |       |            | 81      | 0         |                          | 17.83       |  | 0        |
|           |          |       |            | 81      | 41        |                          | 17.54       |  | 0        |
|           |          |       |            | 81      | 81        |                          | 17.74       |  | 0        |
|           |          |       |            | 162     | 0         |                          | 17.82       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.01       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.04       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 17.90       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 17.95       |  | 0        |

## NR TDD Band n78 DoD\_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 70 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.95       |  | 0        |
|           |          |       |            | 1       | 95        |                          | 17.84       |  | 0        |
|           |          |       |            | 1       | 187       |                          | 17.76       |  | 0        |
|           |          |       |            | 90      | 0         |                          | 17.85       |  | 0        |
|           |          |       |            | 90      | 50        |                          | 17.83       |  | 0        |
|           |          |       |            | 90      | 99        |                          | 17.71       |  | 0        |
|           |          |       |            | 180     | 0         |                          | 17.81       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 17.97       |  | 0        |
|           |          |       |            | 1       | 95        |                          | 17.85       |  | 0        |
|           |          |       |            | 1       | 187       |                          | 17.75       |  | 0        |
|           |          |       |            | 90      | 0         |                          | 17.85       |  | 0        |
|           |          |       |            | 90      | 50        |                          | 17.83       |  | 0        |
|           |          |       |            | 90      | 99        |                          | 17.71       |  | 0        |
|           |          |       |            | 180     | 0         |                          | 17.80       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 17.98       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.00       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 17.95       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 17.95       |  | 0        |

## NR TDD Band n78 DoD\_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 80 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 17.80       |  | 0        |
|           |          |       |            | 1       | 109       |                          | 17.84       |  | 0        |
|           |          |       |            | 1       | 215       |                          | 17.81       |  | 0        |
|           |          |       |            | 108     | 0         |                          | 17.87       |  | 0        |
|           |          |       |            | 108     | 55        |                          | 17.82       |  | 0        |
|           |          |       |            | 108     | 109       |                          | 17.68       |  | 0        |
|           |          |       |            | 216     | 0         |                          | 17.80       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.05       |  | 0        |
|           |          |       |            | 1       | 109       |                          | 17.84       |  | 0        |
|           |          |       |            | 1       | 215       |                          | 17.80       |  | 0        |
|           |          |       |            | 108     | 0         |                          | 17.85       |  | 0        |
|           |          |       |            | 108     | 55        |                          | 17.82       |  | 0        |
|           |          |       |            | 108     | 109       |                          | 17.69       |  | 0        |
|           |          |       |            | 216     | 0         |                          | 17.81       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.05       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.05       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 18.02       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 17.69       |  | 0        |

**NR TDD Band n78 DoD\_90 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 90 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 18.05       |  | 0        |
|           |          |       |            | 1       | 123       |                          | 17.84       |  | 0        |
|           |          |       |            | 1       | 243       |                          | 17.85       |  | 0        |
|           |          |       |            | 120     | 0         |                          | 17.87       |  | 0        |
|           |          |       |            | 120     | 63        |                          | 17.81       |  | 0        |
|           |          |       |            | 120     | 125       |                          | 17.69       |  | 0        |
|           |          |       |            | 243     | 0         |                          | 17.82       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.10       |  | 0        |
|           |          |       |            | 1       | 123       |                          | 17.83       |  | 0        |
|           |          |       |            | 1       | 243       |                          | 17.83       |  | 0        |
|           |          |       |            | 120     | 0         |                          | 17.87       |  | 0        |
|           |          |       |            | 120     | 63        |                          | 17.83       |  | 0        |
|           |          |       |            | 120     | 125       |                          | 17.69       |  | 0        |
|           |          |       |            | 243     | 0         |                          | 17.82       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.18       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.05       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 18.08       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 18.18       |  | 0        |

**NR TDD Band n78 DoD\_100 MHz Bandwidth Conducted Power**

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 100MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 18.12       |  | 0        |
|           |          |       |            | 1       | 137       |                          | 17.84       |  | 0        |
|           |          |       |            | 1       | 271       |                          | 17.90       |  | 0        |
|           |          |       |            | 135     | 0         |                          | 17.88       |  | 0        |
|           |          |       |            | 135     | 69        |                          | 17.81       |  | 0        |
|           |          |       |            | 135     | 138       |                          | 17.72       |  | 0        |
|           |          |       |            | 270     | 0         |                          | 17.82       |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 18.17       |  | 0        |
|           |          |       |            | 1       | 137       |                          | 17.84       |  | 0        |
|           |          |       |            | 1       | 271       |                          | 17.91       |  | 0        |
|           |          |       |            | 135     | 0         |                          | 17.90       |  | 0        |
|           |          |       |            | 135     | 69        |                          | 17.81       |  | 0        |
|           |          |       |            | 135     | 138       |                          | 17.72       |  | 0        |
|           |          |       |            | 270     | 0         |                          | 17.82       |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 18.21       |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 18.25       |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 18.08       |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 17.82       |  | 0        |

# NR TDD Band n78 DoD (PC2, PC3) Conducted Power\_ Measured RSI = 4 (Grip Sensor #4)\_

## MAIN2 Antenna

### NR TDD Band n78 DoD\_10 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630334                   | 633334      | 636332      |          |
|           |          |       |            |         |           | 3445.01 MHz              | 3500.01 MHz | 3544.98 MHz |          |
| 10 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.07                     | 7.66        | 7.94        | 0        |
|           |          |       |            | 1       | 12        | 8.31                     | 8.13        | 8.32        | 0        |
|           |          |       |            | 1       | 22        | 8.27                     | 8.12        | 8.38        | 0        |
|           |          |       |            | 12      | 0         | 8.27                     | 8.11        | 8.31        | 0        |
|           |          |       |            | 12      | 6         | 8.27                     | 7.87        | 8.33        | 0        |
|           |          |       |            | 12      | 12        | 8.25                     | 8.11        | 8.36        | 0        |
|           |          |       |            | 24      | 0         | 8.29                     | 8.10        | 8.33        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.24                     | 8.08        | 8.29        | 0        |
|           |          |       |            | 1       | 12        | 8.23                     | 8.13        | 8.25        | 0        |
|           |          |       |            | 1       | 22        | 8.23                     | 8.10        | 8.32        | 0        |
|           |          |       |            | 12      | 0         | 8.27                     | 8.10        | 8.32        | 0        |
|           |          |       |            | 12      | 6         | 8.29                     | 8.11        | 8.34        | 0        |
|           |          |       |            | 12      | 12        | 8.28                     | 8.13        | 8.35        | 0        |
|           |          |       |            | 24      | 0         | 8.27                     | 8.12        | 8.32        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.38                     | 8.09        | 8.33        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.32                     | 8.06        | 8.36        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.27                     | 8.08        | 8.02        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.29                     | 8.14        | 8.34        | 0        |

### NR TDD Band n78 DoD\_15 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630500                   | 633334      | 636166      |          |
|           |          |       |            |         |           | 3457.5 MHz               | 3500.01 MHz | 3542.49 MHz |          |
| 15MHz     | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.32                     | 7.94        | 8.03        | 0        |
|           |          |       |            | 1       | 18        | 8.30                     | 8.05        | 8.19        | 0        |
|           |          |       |            | 1       | 36        | 8.27                     | 8.09        | 8.28        | 0        |
|           |          |       |            | 18      | 0         | 8.32                     | 8.12        | 8.21        | 0        |
|           |          |       |            | 18      | 9         | 8.30                     | 8.13        | 8.22        | 0        |
|           |          |       |            | 18      | 18        | 8.27                     | 8.09        | 8.17        | 0        |
|           |          |       |            | 36      | 0         | 8.33                     | 8.11        | 8.23        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.34                     | 8.10        | 8.17        | 0        |
|           |          |       |            | 1       | 18        | 8.24                     | 8.07        | 8.15        | 0        |
|           |          |       |            | 1       | 36        | 8.27                     | 8.08        | 8.25        | 0        |
|           |          |       |            | 18      | 0         | 8.31                     | 8.09        | 8.20        | 0        |
|           |          |       |            | 18      | 9         | 8.32                     | 8.09        | 8.26        | 0        |
|           |          |       |            | 18      | 18        | 8.28                     | 8.08        | 8.26        | 0        |
|           |          |       |            | 36      | 0         | 8.32                     | 8.10        | 8.23        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.34                     | 8.12        | 8.16        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.29                     | 8.07        | 8.12        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.35                     | 8.05        | 8.22        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.40                     | 8.14        | 8.22        | 0        |

## NR TDD Band n78 DoD\_20 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|----------|----------|
|           |          |       |            |         |           | 630668                   | 633334      | 636000   |          |
|           |          |       |            |         |           | 3460.02 MHz              | 3500.01 MHz | 3540 MHz |          |
| 20 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.39                     | 8.49        | 8.09     | 0        |
|           |          |       |            | 1       | 26        | 8.33                     | 8.08        | 8.09     | 0        |
|           |          |       |            | 1       | 49        | 8.24                     | 8.10        | 8.04     | 0        |
|           |          |       |            | 25      | 0         | 8.35                     | 8.08        | 8.09     | 0        |
|           |          |       |            | 25      | 13        | 8.34                     | 8.11        | 8.07     | 0        |
|           |          |       |            | 25      | 26        | 8.27                     | 8.08        | 8.08     | 0        |
|           |          |       |            | 50      | 0         | 8.34                     | 8.12        | 8.09     | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.36                     | 8.08        | 8.08     | 0        |
|           |          |       |            | 1       | 26        | 8.32                     | 8.10        | 8.06     | 0        |
|           |          |       |            | 1       | 49        | 8.21                     | 8.03        | 8.04     | 0        |
|           |          |       |            | 25      | 0         | 8.37                     | 8.10        | 8.08     | 0        |
|           |          |       |            | 25      | 13        | 8.35                     | 8.10        | 8.10     | 0        |
|           |          |       |            | 25      | 26        | 8.29                     | 8.08        | 8.09     | 0        |
|           |          |       |            | 50      | 0         | 8.33                     | 8.09        | 8.11     | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.44                     | 8.11        | 8.01     | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.41                     | 8.16        | 7.88     | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.38                     | 8.10        | 8.07     | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.36                     | 7.83        | 8.11     | 0        |

## NR TDD Band n78 DoD\_25 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 630834                   | 633334      | 635832      |          |
|           |          |       |            |         |           | 3462.51 MHz              | 3500.01 MHz | 3537.48 MHz |          |
| 25 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.40                     | 8.11        | 8.08        | 0        |
|           |          |       |            | 1       | 26        | 8.37                     | 8.08        | 8.11        | 0        |
|           |          |       |            | 1       | 49        | 8.23                     | 8.04        | 8.18        | 0        |
|           |          |       |            | 25      | 0         | 8.41                     | 8.08        | 8.05        | 0        |
|           |          |       |            | 25      | 13        | 8.38                     | 8.10        | 8.11        | 0        |
|           |          |       |            | 25      | 26        | 8.29                     | 8.06        | 8.15        | 0        |
|           |          |       |            | 50      | 0         | 8.36                     | 8.07        | 8.10        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.37                     | 8.06        | 7.97        | 0        |
|           |          |       |            | 1       | 26        | 8.34                     | 8.10        | 8.08        | 0        |
|           |          |       |            | 1       | 49        | 8.21                     | 8.03        | 8.17        | 0        |
|           |          |       |            | 25      | 0         | 8.41                     | 8.11        | 8.06        | 0        |
|           |          |       |            | 25      | 13        | 8.36                     | 8.10        | 8.12        | 0        |
|           |          |       |            | 25      | 26        | 8.28                     | 8.07        | 8.16        | 0        |
|           |          |       |            | 50      | 0         | 8.36                     | 8.12        | 8.11        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.40                     | 8.11        | 8.06        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.35                     | 8.06        | 8.16        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.45                     | 8.05        | 7.96        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 8.46                     | 7.79        | 7.59        | 0        |

## NR TDD Band n78 DoD\_30 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|-------------|----------|
|           |          |       |            |         |           | 631000                   | 633334      | 635666      |          |
|           |          |       |            |         |           | 3465 MHz                 | 3500.01 MHz | 3534.99 MHz |          |
| 30 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.23                     | 8.12        | 8.18        | 0        |
|           |          |       |            | 1       | 39        | 8.24                     | 8.15        | 8.30        | 0        |
|           |          |       |            | 1       | 76        | 8.07                     | 8.05        | 8.31        | 0        |
|           |          |       |            | 36      | 0         | 8.22                     | 8.08        | 8.19        | 0        |
|           |          |       |            | 36      | 21        | 8.17                     | 8.10        | 8.29        | 0        |
|           |          |       |            | 36      | 42        | 8.10                     | 8.07        | 8.29        | 0        |
|           |          |       |            | 75      | 0         | 8.16                     | 8.09        | 8.26        | 0        |
|           |          |       | QPSK       | 1       | 1         | 8.19                     | 8.04        | 8.10        | 0        |
|           |          |       |            | 1       | 39        | 8.13                     | 8.07        | 8.24        | 0        |
|           |          |       |            | 1       | 76        | 8.04                     | 8.00        | 8.32        | 0        |
|           |          |       |            | 36      | 0         | 8.22                     | 8.09        | 8.20        | 0        |
|           |          |       |            | 36      | 21        | 8.16                     | 8.11        | 8.25        | 0        |
|           |          |       |            | 36      | 42        | 8.09                     | 8.10        | 8.30        | 0        |
|           |          |       |            | 75      | 0         | 8.16                     | 8.10        | 8.26        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.20                     | 8.12        | 8.11        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.25                     | 8.07        | 8.10        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.23                     | 8.03        | 8.13        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 7.87                     | 8.18        | 8.25        | 0        |

## NR TDD Band n78 DoD\_40 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |             | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|-------------|----------|
|           |          |       |            |         |           | 631334                   |  | 635332      |          |
|           |          |       |            |         |           | 3470.01 MHz              |  | 3529.98 MHz |          |
| 40 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 8.05                     |  | 8.37        | 0        |
|           |          |       |            | 1       | 53        | 7.95                     |  | 8.17        | 0        |
|           |          |       |            | 1       | 104       | 7.81                     |  | 8.23        | 0        |
|           |          |       |            | 50      | 0         | 8.00                     |  | 8.02        | 0        |
|           |          |       |            | 50      | 28        | 7.92                     |  | 8.13        | 0        |
|           |          |       |            | 50      | 56        | 7.84                     |  | 8.20        | 0        |
|           |          |       |            | 100     | 0         | 7.91                     |  | 8.11        | 0        |
|           |          |       | QPSK       | 1       | 1         | 7.98                     |  | 8.04        | 0        |
|           |          |       |            | 1       | 53        | 7.90                     |  | 8.18        | 0        |
|           |          |       |            | 1       | 104       | 7.76                     |  | 8.20        | 0        |
|           |          |       |            | 50      | 0         | 8.00                     |  | 8.01        | 0        |
|           |          |       |            | 50      | 28        | 7.90                     |  | 8.12        | 0        |
|           |          |       |            | 50      | 56        | 7.84                     |  | 8.19        | 0        |
|           |          |       |            | 100     | 0         | 7.91                     |  | 8.11        | 0        |
|           |          |       | 16QAM      | 1       | 1         | 8.08                     |  | 7.98        | 0        |
|           |          |       | 64QAM      | 1       | 1         | 8.01                     |  | 8.09        | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.25                     |  | 8.06        | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 7.98                     |  | 7.98        | 0        |

## NR TDD Band n78 DoD\_50 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |  |          | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|--|----------|----------|
|           |          |       |            |         |           | 631668                   |  | 635000   |          |
|           |          |       |            |         |           | 3475.02 MHz              |  | 3525 MHz |          |
| 50 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         | 7.93                     |  | 7.96     | 0        |
|           |          |       |            | 1       | 67        | 7.76                     |  | 7.98     | 0        |
|           |          |       |            | 1       | 131       | 7.74                     |  | 8.17     | 0        |
|           |          |       |            | 64      | 0         | 7.87                     |  | 7.93     | 0        |
|           |          |       |            | 64      | 35        | 7.77                     |  | 7.97     | 0        |
|           |          |       |            | 64      | 69        | 7.73                     |  | 8.07     | 0        |
|           |          |       |            | 128     | 0         | 7.75                     |  | 7.94     | 0        |
|           |          |       | QPSK       | 1       | 1         | 7.81                     |  | 7.92     | 0        |
|           |          |       |            | 1       | 67        | 7.79                     |  | 7.95     | 0        |
|           |          |       |            | 1       | 131       | 7.67                     |  | 8.12     | 0        |
|           |          |       |            | 64      | 0         | 7.86                     |  | 7.93     | 0        |
|           |          |       |            | 64      | 35        | 7.78                     |  | 7.98     | 0        |
|           |          |       |            | 64      | 69        | 7.74                     |  | 8.08     | 0        |
|           |          |       |            | 128     | 0         | 7.76                     |  | 7.97     | 0        |
|           |          |       | 16QAM      | 1       | 1         | 7.80                     |  | 7.84     | 0        |
|           |          |       | 64QAM      | 1       | 1         | 7.89                     |  | 8.34     | 0        |
|           |          |       | 256QAM     | 1       | 1         | 8.22                     |  | 7.98     | 0        |
|           |          | CP    | QPSK       | 1       | 1         | 7.81                     |  | 7.89     | 0        |

## NR TDD Band n78 DoD\_60 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 60 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 7.97        |  | 0        |
|           |          |       |            | 1       | 81        |                          | 8.17        |  | 0        |
|           |          |       |            | 1       | 160       |                          | 8.03        |  | 0        |
|           |          |       |            | 81      | 0         |                          | 8.08        |  | 0        |
|           |          |       |            | 81      | 41        |                          | 8.10        |  | 0        |
|           |          |       |            | 81      | 81        |                          | 8.00        |  | 0        |
|           |          |       |            | 162     | 0         |                          | 8.09        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.10        |  | 0        |
|           |          |       |            | 1       | 81        |                          | 8.09        |  | 0        |
|           |          |       |            | 1       | 160       |                          | 8.02        |  | 0        |
|           |          |       |            | 81      | 0         |                          | 8.06        |  | 0        |
|           |          |       |            | 81      | 41        |                          | 8.11        |  | 0        |
|           |          |       |            | 81      | 81        |                          | 8.01        |  | 0        |
|           |          |       |            | 162     | 0         |                          | 8.12        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.19        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 7.97        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.14        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.19        |  | 0        |

## NR TDD Band n78 DoD\_70 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 70 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.23        |  | 0        |
|           |          |       |            | 1       | 95        |                          | 8.09        |  | 0        |
|           |          |       |            | 1       | 187       |                          | 8.10        |  | 0        |
|           |          |       |            | 90      | 0         |                          | 8.07        |  | 0        |
|           |          |       |            | 90      | 50        |                          | 8.08        |  | 0        |
|           |          |       |            | 90      | 99        |                          | 8.02        |  | 0        |
|           |          |       |            | 180     | 0         |                          | 8.09        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.16        |  | 0        |
|           |          |       |            | 1       | 95        |                          | 8.06        |  | 0        |
|           |          |       |            | 1       | 187       |                          | 8.07        |  | 0        |
|           |          |       |            | 90      | 0         |                          | 8.08        |  | 0        |
|           |          |       |            | 90      | 50        |                          | 8.10        |  | 0        |
|           |          |       |            | 90      | 99        |                          | 8.01        |  | 0        |
|           |          |       |            | 180     | 0         |                          | 8.06        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.29        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.10        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.07        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.15        |  | 0        |

## NR TDD Band n78 DoD\_80 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 80 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 7.96        |  | 0        |
|           |          |       |            | 1       | 109       |                          | 7.82        |  | 0        |
|           |          |       |            | 1       | 215       |                          | 7.81        |  | 0        |
|           |          |       |            | 108     | 0         |                          | 7.78        |  | 0        |
|           |          |       |            | 108     | 55        |                          | 7.81        |  | 0        |
|           |          |       |            | 108     | 109       |                          | 7.69        |  | 0        |
|           |          |       |            | 216     | 0         |                          | 7.78        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 7.91        |  | 0        |
|           |          |       |            | 1       | 109       |                          | 7.78        |  | 0        |
|           |          |       |            | 1       | 215       |                          | 7.78        |  | 0        |
|           |          |       |            | 108     | 0         |                          | 7.78        |  | 0        |
|           |          |       |            | 108     | 55        |                          | 7.77        |  | 0        |
|           |          |       |            | 108     | 109       |                          | 7.71        |  | 0        |
|           |          |       |            | 216     | 0         |                          | 7.79        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.04        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 7.94        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.21        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 7.99        |  | 0        |

## NR TDD Band n78 DoD\_90 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 90 MHz    | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.12        |  | 0        |
|           |          |       |            | 1       | 123       |                          | 8.12        |  | 0        |
|           |          |       |            | 1       | 243       |                          | 8.17        |  | 0        |
|           |          |       |            | 120     | 0         |                          | 8.09        |  | 0        |
|           |          |       |            | 120     | 63        |                          | 8.07        |  | 0        |
|           |          |       |            | 120     | 125       |                          | 7.99        |  | 0        |
|           |          |       |            | 243     | 0         |                          | 8.07        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.22        |  | 0        |
|           |          |       |            | 1       | 123       |                          | 8.08        |  | 0        |
|           |          |       |            | 1       | 243       |                          | 8.11        |  | 0        |
|           |          |       |            | 120     | 0         |                          | 8.09        |  | 0        |
|           |          |       |            | 120     | 63        |                          | 8.10        |  | 0        |
|           |          |       |            | 120     | 125       |                          | 8.01        |  | 0        |
|           |          |       |            | 243     | 0         |                          | 8.07        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.24        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.33        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.31        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.06        |  | 0        |

## NR TDD Band n78 DoD\_100 MHz Bandwidth Conducted Power

| Bandwidth | SCS(kHz) | OFDM  | Modulation | RB Size | RB Offset | Max. Average Power (dBm) |             |  | MPR [dB] |
|-----------|----------|-------|------------|---------|-----------|--------------------------|-------------|--|----------|
|           |          |       |            |         |           |                          | 633334      |  |          |
|           |          |       |            |         |           |                          | 3500.01 MHz |  |          |
| 100 MHz   | 30       | DFT-s | pi/2 BPSK  | 1       | 1         |                          | 8.37        |  | 0        |
|           |          |       |            | 1       | 137       |                          | 8.12        |  | 0        |
|           |          |       |            | 1       | 271       |                          | 8.24        |  | 0        |
|           |          |       |            | 135     | 0         |                          | 8.11        |  | 0        |
|           |          |       |            | 135     | 69        |                          | 8.11        |  | 0        |
|           |          |       |            | 135     | 138       |                          | 8.02        |  | 0        |
|           |          |       |            | 270     | 0         |                          | 8.08        |  | 0        |
|           |          |       | QPSK       | 1       | 1         |                          | 8.30        |  | 0        |
|           |          |       |            | 1       | 137       |                          | 8.08        |  | 0        |
|           |          |       |            | 1       | 271       |                          | 8.32        |  | 0        |
|           |          |       |            | 135     | 0         |                          | 8.35        |  | 0        |
|           |          |       |            | 135     | 69        |                          | 8.09        |  | 0        |
|           |          |       |            | 135     | 138       |                          | 8.01        |  | 0        |
|           |          |       |            | 270     | 0         |                          | 8.08        |  | 0        |
|           |          |       | 16QAM      | 1       | 1         |                          | 8.37        |  | 0        |
|           |          |       | 64QAM      | 1       | 1         |                          | 8.27        |  | 0        |
|           |          |       | 256QAM     | 1       | 1         |                          | 8.30        |  | 0        |
|           |          | CP    | QPSK       | 1       | 1         |                          | 8.22        |  | 0        |