

APPENDIX I: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for 4G/5G Sub6 WWAN technologies and bands in this section were performed by setting *Reserve_power_margin* (Qualcomm® Smart Transmit EFS entry) to 0 dB, so that the EUT transmits continuously at minimum (P_{limit}, maximum tune up output power P_{max}).

See the original filing for all LTE/NR lower bandwidth RF conducted powers for bands that were not evaluated for this permissive change.

I.1.1 LTE Band 41 PC3

Table I-1

LTE Band 41 PC3 P_{Limit} for DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) – 15 MHz Bandwidth

| LTE Band 41 15 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|----------|-----|
| Modulation | RB Size | RB Offset | Low Channel | Low-Mid Channel | Mid Channel | Mid-High Channel | High Channel | MPR Allowed per 3GPP [dB] | MPR [dB] | |
| | | | 39750 (2506.0 MHz) | 40185 (2549.5 MHz) | 40620 (2593.0 MHz) | 41055 (2636.5 MHz) | 41490 (2680.0 MHz) | | | |
| Conducted Power [dBm] | | | | | | | | | | |
| QPSK | 1 | 0 | 22.38 | 22.20 | 22.63 | 23.02 | 22.78 | 0 | 0 | |
| | 1 | 36 | 22.39 | 22.45 | 22.93 | 23.19 | 23.09 | | 0 | |
| | 1 | 74 | 22.45 | 22.22 | 22.76 | 22.95 | 23.15 | | 0 | |
| | 16QAM | 36 | 0 | 22.33 | 22.28 | 22.70 | 23.08 | 23.00 | 0-1 | 0 |
| | | 36 | 18 | 22.41 | 22.45 | 22.92 | 23.18 | 23.19 | | 0 |
| | | 36 | 37 | 22.40 | 22.40 | 22.91 | 23.16 | 23.08 | | 0 |
| | | 64QAM | 75 | 0 | 22.39 | 22.36 | 22.85 | 23.13 | 23.09 | 0-1 |
| 1 | | | 0 | 22.41 | 22.18 | 22.49 | 23.00 | 22.78 | 0 | |
| 1 | | | 36 | 22.44 | 22.39 | 22.72 | 23.20 | 23.07 | 0 | |
| 256QAM | | | 1 | 74 | 22.45 | 22.25 | 22.61 | 22.95 | 22.96 | 0-2 |
| | 36 | | 0 | 21.31 | 21.30 | 21.71 | 22.03 | 21.98 | 1 | |
| | 36 | | 18 | 21.42 | 21.47 | 21.93 | 22.21 | 22.12 | 1 | |
| | QPSK | | 36 | 37 | 21.26 | 21.40 | 21.92 | 22.13 | 22.10 | 0-2 |
| | | 75 | 0 | 21.33 | 21.38 | 21.86 | 22.15 | 22.08 | 1 | |
| | | 1 | 0 | 21.50 | 21.21 | 21.58 | 22.03 | 21.79 | 1 | |
| | | 16QAM | 1 | 36 | 21.47 | 21.58 | 21.96 | 22.00 | 22.22 | 0-3 |
| 1 | | | 74 | 21.49 | 21.37 | 21.80 | 22.03 | 22.23 | 1 | |
| 36 | | | 0 | 20.29 | 20.31 | 20.70 | 21.05 | 21.00 | 2 | |
| 64QAM | | | 36 | 18 | 20.41 | 20.41 | 20.82 | 21.22 | 21.13 | 0-5 |
| | 36 | | 37 | 20.37 | 20.40 | 20.92 | 21.10 | 21.07 | 2 | |
| | 75 | | 0 | 20.32 | 20.42 | 20.83 | 21.15 | 21.07 | 2 | |
| | 256QAM | | 1 | 0 | 18.10 | 18.40 | 18.56 | 18.91 | 18.73 | 0-5 |
| | | 1 | 36 | 18.43 | 18.46 | 18.88 | 19.18 | 19.01 | 4 | |
| | | 1 | 74 | 18.30 | 18.17 | 18.71 | 18.82 | 18.92 | 4 | |
| | | QPSK | 36 | 0 | 18.25 | 18.31 | 18.81 | 19.10 | 19.03 | 0-5 |
| 36 | | | 18 | 18.40 | 18.42 | 18.90 | 19.20 | 19.13 | 4 | |
| 36 | | | 37 | 18.43 | 18.42 | 18.90 | 19.15 | 19.08 | 4 | |
| 75 | | | 0 | 18.37 | 18.37 | 18.84 | 19.09 | 19.09 | 4 | |





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| FCC ID A3LSMS906E |  PCTEST Proud to be part of element | SAR EVALUATION REPORT |  | Approved by: Quality Manager |
| Test Dates: 02/07/22 – 03/25/22 | DUT Type: Portable Handset | | | APPENDIX I: Page 1 of 37 |

Table I-2
LTE Band 41 PC3 P_{Limit} for DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 10 MHz Bandwidth

| LTE Band 41 10 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Low Channel | Low-Mid Channel | Mid Channel | Mid-High Channel | High Channel | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 39750 (2506.0 MHz) | 40185 (2549.5 MHz) | 40620 (2593.0 MHz) | 41055 (2636.5 MHz) | 41490 (2680.0 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| QPSK | 1 | 0 | 22.53 | 22.37 | 22.78 | 23.01 | 23.02 | 0 | 0 |
| | 1 | 25 | 22.81 | 22.78 | 23.20 | 23.29 | 23.57 | | 0 |
| | 1 | 49 | 22.66 | 22.55 | 22.93 | 23.06 | 23.10 | | 0 |
| | 25 | 0 | 22.48 | 22.53 | 22.98 | 23.19 | 23.20 | 0-1 | 0 |
| | 25 | 12 | 22.58 | 22.69 | 23.07 | 23.36 | 23.37 | | 0 |
| | 25 | 25 | 22.54 | 22.54 | 22.98 | 23.29 | 23.12 | | 0 |
| 16QAM | 50 | 0 | 22.51 | 22.58 | 22.95 | 23.28 | 23.22 | 0-1 | 0 |
| | 1 | 0 | 22.46 | 22.31 | 22.67 | 23.03 | 22.94 | | 0 |
| | 1 | 25 | 22.52 | 22.56 | 22.75 | 23.33 | 23.24 | | 0 |
| | 1 | 49 | 22.53 | 22.30 | 22.82 | 23.00 | 22.86 | 0-2 | 0 |
| | 25 | 0 | 21.49 | 21.50 | 21.97 | 22.21 | 22.82 | | 1 |
| | 25 | 12 | 21.56 | 21.66 | 22.06 | 22.38 | 22.32 | | 1 |
| 64QAM | 25 | 25 | 21.55 | 21.60 | 21.98 | 22.24 | 22.14 | 0-2 | 1 |
| | 50 | 0 | 21.45 | 21.56 | 21.96 | 22.30 | 22.20 | | 1 |
| | 1 | 0 | 21.83 | 21.39 | 21.61 | 22.01 | 22.00 | | 0-2 |
| | 1 | 25 | 21.61 | 21.70 | 22.00 | 22.00 | 22.43 | 1 | |
| | 1 | 49 | 21.54 | 21.38 | 21.84 | 22.10 | 22.15 | 1 | |
| | 256QAM | 25 | 0 | 20.45 | 20.50 | 20.96 | 21.09 | 21.23 | 0-3 |
| 25 | | 12 | 20.59 | 20.65 | 21.06 | 21.35 | 21.32 | 2 | |
| 25 | | 25 | 20.45 | 20.55 | 20.96 | 21.27 | 21.10 | 2 | |
| 50 | | 0 | 20.52 | 20.58 | 20.97 | 21.29 | 21.30 | 0-5 | 2 |
| 1 | | 0 | 18.00 | 18.00 | 18.70 | 19.06 | 19.00 | | 4 |
| 1 | | 25 | 18.50 | 18.77 | 18.97 | 19.28 | 19.24 | | 4 |
| 256QAM | 1 | 49 | 18.17 | 18.34 | 18.69 | 19.14 | 18.86 | 0-5 | 4 |
| | 25 | 0 | 18.43 | 18.47 | 18.98 | 19.14 | 19.20 | | 4 |
| | 25 | 12 | 18.60 | 18.66 | 19.05 | 19.43 | 19.28 | | 4 |
| | 25 | 25 | 18.32 | 18.56 | 18.97 | 19.28 | 19.04 | 4 | |
| | 50 | 0 | 18.49 | 18.54 | 18.97 | 19.26 | 19.22 | 4 | |

Table I-3
LTE Band 41 PC3 P_{Limit} for DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 5 MHz Bandwidth

| LTE Band 41 5 MHz Bandwidth | | | | | | | | | |
|--------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Low Channel | Low-Mid Channel | Mid Channel | Mid-High Channel | High Channel | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 39750 (2506.0 MHz) | 40185 (2549.5 MHz) | 40620 (2593.0 MHz) | 41055 (2636.5 MHz) | 41490 (2680.0 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| QPSK | 1 | 0 | 22.49 | 22.82 | 23.04 | 23.23 | 23.18 | 0 | 0 |
| | 1 | 12 | 22.57 | 22.78 | 23.32 | 23.45 | 23.46 | | 0 |
| | 1 | 24 | 22.55 | 22.74 | 23.00 | 23.31 | 23.25 | | 0 |
| | 12 | 0 | 22.46 | 22.64 | 23.07 | 23.23 | 23.26 | 0-1 | 0 |
| | 12 | 6 | 22.57 | 22.67 | 23.09 | 23.37 | 23.32 | | 0 |
| | 12 | 13 | 22.54 | 22.62 | 22.98 | 23.34 | 23.26 | | 0 |
| 16QAM | 25 | 0 | 22.53 | 22.64 | 23.04 | 23.26 | 23.28 | 0-1 | 0 |
| | 1 | 0 | 22.46 | 22.63 | 22.97 | 23.10 | 23.00 | | 0 |
| | 1 | 12 | 22.53 | 22.61 | 22.80 | 23.28 | 23.28 | | 0 |
| | 1 | 24 | 22.55 | 22.56 | 22.92 | 23.15 | 23.15 | 0-2 | 0 |
| | 12 | 0 | 21.47 | 21.66 | 22.05 | 22.24 | 22.29 | | 1 |
| | 12 | 6 | 21.59 | 21.69 | 22.11 | 22.38 | 22.34 | | 1 |
| 64QAM | 12 | 13 | 21.48 | 21.62 | 22.09 | 22.35 | 22.26 | 0-2 | 1 |
| | 25 | 0 | 21.59 | 21.65 | 22.03 | 22.35 | 22.25 | | 1 |
| | 1 | 0 | 21.50 | 21.77 | 22.03 | 22.29 | 22.13 | | 0-2 |
| | 1 | 12 | 21.54 | 21.68 | 22.00 | 22.00 | 22.33 | 1 | |
| | 1 | 24 | 21.60 | 21.52 | 22.12 | 22.34 | 22.22 | 1 | |
| | 256QAM | 12 | 0 | 20.49 | 20.69 | 21.00 | 21.23 | 21.25 | 0-3 |
| 12 | | 6 | 20.60 | 20.63 | 21.11 | 21.50 | 21.32 | 2 | |
| 12 | | 13 | 20.58 | 20.66 | 21.00 | 21.37 | 21.25 | 2 | |
| 25 | | 0 | 20.54 | 20.66 | 21.06 | 21.32 | 21.30 | 0-5 | 2 |
| 1 | | 0 | 18.36 | 18.40 | 18.88 | 19.13 | 19.20 | | 4 |
| 1 | | 12 | 18.43 | 18.57 | 19.00 | 19.30 | 19.30 | | 4 |
| 256QAM | 1 | 24 | 18.41 | 18.51 | 19.03 | 19.18 | 19.03 | 0-5 | 4 |
| | 12 | 0 | 18.48 | 18.63 | 19.04 | 19.22 | 19.30 | | 4 |
| | 12 | 6 | 18.57 | 18.63 | 19.06 | 19.36 | 19.31 | | 4 |
| | 12 | 13 | 18.57 | 18.64 | 19.02 | 19.36 | 19.25 | 4 | |
| | 25 | 0 | 18.56 | 18.56 | 19.06 | 19.32 | 19.26 | 4 | |

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I.1.2 NR Band n25

Table I-4

NR Band n25 Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 2 (Head) - 15 MHz Bandwidth

| NR Band n25 15 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|------------------------|------------------------|------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 371500 (1857.5 MHz) | 376500 (1882.5 MHz) | 381500 (1907.5 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 23.56 | 23.67 | 23.60 | 0 | 0.0 |
| | 1 | 40 | 23.62 | 23.59 | 23.61 | | 0.0 |
| | 1 | 77 | 23.65 | 23.62 | 23.55 | | 0.0 |
| | 36 | 0 | 23.28 | 23.23 | 23.23 | 0-0.5 | 0.5 |
| | 36 | 22 | 23.74 | 23.67 | 23.75 | 0 | 0.0 |
| | 36 | 43 | 23.27 | 23.18 | 23.27 | 0-0.5 | 0.5 |
| | 75 | 0 | 23.29 | 23.20 | 23.30 | | 0.5 |
| DFT-s-OFDM QPSK | 1 | 1 | 23.61 | 23.68 | 23.66 | 0 | 0.0 |
| | 1 | 40 | 23.63 | 23.61 | 23.60 | | 0.0 |
| | 1 | 77 | 23.68 | 23.66 | 23.64 | | 0.0 |
| | 36 | 0 | 22.74 | 22.69 | 22.78 | 0-1 | 1.0 |
| | 36 | 22 | 23.76 | 23.66 | 23.74 | 0 | 0.0 |
| | 36 | 43 | 22.75 | 22.67 | 22.72 | 0-1 | 1.0 |
| | 75 | 0 | 22.75 | 22.72 | 22.77 | | 1.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 22.94 | 22.57 | 22.52 | 0-1 | 1.0 |
| CP-OFDM QPSK | 1 | 1 | 22.10 | 22.15 | 22.14 | 0-1.5 | 1.5 |

Table I-5

NR Band n25 Measured P_{Limit} DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 2 (Head) - 10 MHz Bandwidth

| NR Band n25 10 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|------------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 371000 (1855 MHz) | 376500 (1882.5 MHz) | 382000 (1910 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 23.55 | 23.50 | 23.59 | 0 | 0.0 |
| | 1 | 26 | 23.52 | 23.51 | 23.58 | | 0.0 |
| | 1 | 50 | 23.46 | 23.44 | 23.53 | | 0.0 |
| | 25 | 0 | 23.13 | 23.13 | 23.10 | 0-0.5 | 0.5 |
| | 25 | 14 | 23.59 | 23.56 | 23.62 | 0 | 0.0 |
| | 25 | 27 | 23.13 | 23.08 | 23.14 | 0-0.5 | 0.5 |
| | 50 | 0 | 23.14 | 23.10 | 23.17 | | 0.5 |
| DFT-s-OFDM QPSK | 1 | 1 | 23.47 | 23.51 | 23.48 | 0 | 0.0 |
| | 1 | 26 | 23.49 | 23.49 | 23.49 | | 0.0 |
| | 1 | 50 | 23.47 | 23.46 | 23.51 | | 0.0 |
| | 25 | 0 | 22.62 | 22.63 | 22.64 | 0-1 | 1.0 |
| | 25 | 14 | 23.59 | 23.59 | 23.58 | 0 | 0.0 |
| | 25 | 27 | 22.61 | 22.60 | 22.59 | 0-1 | 1.0 |
| | 50 | 0 | 22.64 | 22.63 | 22.62 | | 1.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 22.90 | 22.85 | 22.84 | 0-1 | 1.0 |
| CP-OFDM QPSK | 1 | 1 | 21.99 | 21.96 | 22.02 | 0-1.5 | 1.5 |



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Table I-6
NR Band n25 Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 2 (Head) - 5 MHz Bandwidth

| NR Band n25 5 MHz Bandwidth | | | | | | | |
|--------------------------------|---------|-----------|-----------------------|---------------------|---------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 370500 (1852.5 MHz) | 376500 (1882.5 MHz) | 382500 (1912.5 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 23.47 | 23.58 | 23.41 | 0 | 0.0 |
| | 1 | 13 | 23.44 | 23.49 | 23.48 | | 0.0 |
| | 1 | 23 | 23.51 | 23.56 | 23.45 | | 0.0 |
| | 12 | 0 | 23.02 | 23.09 | 23.06 | 0-0.5 | 0.5 |
| | 12 | 7 | 23.48 | 23.59 | 23.58 | 0 | 0.0 |
| | 12 | 13 | 23.02 | 23.10 | 23.09 | 0-0.5 | 0.5 |
| 25 | 0 | 22.98 | 23.11 | 23.04 | 0.5 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 23.46 | 23.66 | 23.50 | 0 | 0.0 |
| | 1 | 13 | 23.44 | 23.62 | 23.46 | | 0.0 |
| | 1 | 23 | 23.49 | 23.67 | 23.45 | | 0.0 |
| | 12 | 0 | 22.47 | 22.57 | 22.53 | 0-1 | 1.0 |
| | 12 | 7 | 23.48 | 23.56 | 23.54 | 0 | 0.0 |
| | 12 | 13 | 22.50 | 22.59 | 22.53 | 0-1 | 1.0 |
| 25 | 0 | 22.51 | 22.60 | 22.56 | 1.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 22.79 | 22.52 | 22.77 | 0-1 | 1.0 |
| CP-OFDM QPSK | 1 | 1 | 21.91 | 22.04 | 21.90 | 0-1.5 | 1.5 |

Table I-7
NR Band n25 Measured P_{Limit} for DSI = 1 (Phablet with Grip Sensor Active) and/or DSI = 4 (Earjack Active) - 15 MHz Bandwidth

| NR Band n25 15 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|---------------------|---------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 371500 (1857.5 MHz) | 376500 (1882.5 MHz) | 381500 (1907.5 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 20.74 | 20.78 | 20.73 | 0 | 0.0 |
| | 1 | 40 | 20.72 | 20.73 | 20.72 | | 0.0 |
| | 1 | 77 | 20.75 | 20.71 | 20.71 | | 0.0 |
| | 36 | 0 | 20.90 | 20.85 | 20.88 | 0-0.5 | 0.0 |
| | 36 | 22 | 20.86 | 20.81 | 20.83 | 0 | 0.0 |
| | 36 | 43 | 20.85 | 20.84 | 20.86 | 0-0.5 | 0.0 |
| 75 | 0 | 20.88 | 20.82 | 20.88 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 20.63 | 20.75 | 20.67 | 0 | 0.0 |
| | 1 | 40 | 20.66 | 20.64 | 20.60 | | 0.0 |
| | 1 | 77 | 20.69 | 20.71 | 20.61 | | 0.0 |
| | 36 | 0 | 20.87 | 20.80 | 20.83 | 0-1 | 0.0 |
| | 36 | 22 | 20.86 | 20.81 | 20.84 | 0 | 0.0 |
| | 36 | 43 | 20.85 | 20.79 | 20.83 | 0-1 | 0.0 |
| 75 | 0 | 20.87 | 20.82 | 20.84 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 21.07 | 21.09 | 21.11 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 20.75 | 20.75 | 20.77 | 0-1.5 | 0.0 |



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Table I-8

NR Band n25 Measured P_{Limit} for DSI = 1 (Phablet with Grip Sensor Active) and/or DSI = 4 (Earjack Active) - 10 MHz Bandwidth

| NR Band n25 10 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|---------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 371000 (1855 MHz) | 376500 (1882.5 MHz) | 382000 (1910 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 20.66 | 20.68 | 20.67 | 0 | 0.0 |
| | 1 | 26 | 20.65 | 20.65 | 20.64 | | 0.0 |
| | 1 | 50 | 20.60 | 20.56 | 20.61 | | 0.0 |
| | 25 | 0 | 20.73 | 20.76 | 20.74 | 0-0.5 | 0.0 |
| | 25 | 14 | 20.69 | 20.72 | 20.73 | 0 | 0.0 |
| | 25 | 27 | 20.70 | 20.72 | 20.75 | 0-0.5 | 0.0 |
| 50 | 0 | 20.68 | 20.75 | 20.76 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 20.59 | 20.60 | 20.58 | 0 | 0.0 |
| | 1 | 26 | 20.57 | 20.61 | 20.59 | | 0.0 |
| | 1 | 50 | 20.54 | 20.58 | 20.56 | | 0.0 |
| | 25 | 0 | 20.73 | 20.74 | 20.75 | 0-1 | 0.0 |
| | 25 | 14 | 20.69 | 20.72 | 20.75 | 0 | 0.0 |
| | 25 | 27 | 20.69 | 20.69 | 20.76 | 0-1 | 0.0 |
| 50 | 0 | 20.71 | 20.72 | 20.74 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 21.02 | 21.04 | 21.03 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 20.57 | 20.62 | 20.68 | 0-1.5 | 0.0 |

Table I-9

NR Band n25 Measured P_{Limit} for DSI = 1 (Phablet with Grip Sensor Active) and/or DSI = 4 (Earjack Active) - 5 MHz Bandwidth

| NR Band n25 5 MHz Bandwidth | | | | | | | |
|--------------------------------|---------|-----------|-----------------------|---------------------|---------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 370500 (1852.5 MHz) | 376500 (1882.5 MHz) | 382500 (1912.5 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 20.68 | 20.88 | 20.68 | 0 | 0.0 |
| | 1 | 13 | 20.58 | 20.77 | 20.69 | | 0.0 |
| | 1 | 23 | 20.64 | 20.81 | 20.65 | | 0.0 |
| | 12 | 0 | 20.71 | 20.82 | 20.76 | 0-0.5 | 0.0 |
| | 12 | 7 | 20.67 | 20.79 | 20.73 | 0 | 0.0 |
| | 12 | 13 | 20.72 | 20.80 | 20.76 | 0-0.5 | 0.0 |
| 25 | 0 | 20.70 | 20.82 | 20.78 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 20.54 | 20.70 | 20.62 | 0 | 0.0 |
| | 1 | 13 | 20.50 | 20.66 | 20.59 | | 0.0 |
| | 1 | 23 | 20.55 | 20.67 | 20.59 | | 0.0 |
| | 12 | 0 | 20.67 | 20.83 | 20.77 | 0-1 | 0.0 |
| | 12 | 7 | 20.69 | 20.82 | 20.72 | 0 | 0.0 |
| | 12 | 13 | 20.71 | 20.82 | 20.75 | 0-1 | 0.0 |
| 25 | 0 | 20.69 | 20.80 | 20.76 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 21.06 | 21.11 | 21.03 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 20.63 | 20.75 | 20.62 | 0-1.5 | 0.0 |



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Table I-10
NR Band n25 Measured P_{Limit} for DSI = 3 (Hotspot Mode) - 15 MHz Bandwidth

| NR Band n25 15 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|------------------------|------------------------|------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 371500 (1857.5 MHz) | 376500 (1882.5 MHz) | 381500 (1907.5 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.61 | 18.67 | 18.64 | 0 | 0.0 |
| | 1 | 40 | 18.59 | 18.63 | 18.59 | | 0.0 |
| | 1 | 77 | 18.53 | 18.59 | 18.55 | | 0.0 |
| | 36 | 0 | 18.72 | 18.72 | 18.74 | 0-0.5 | 0.0 |
| | 36 | 22 | 18.71 | 18.65 | 18.72 | 0 | 0.0 |
| | 36 | 43 | 18.69 | 18.67 | 18.75 | 0-0.5 | 0.0 |
| | 75 | 0 | 18.75 | 18.69 | 18.77 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.50 | 18.59 | 18.61 | 0 | 0.0 |
| | 1 | 40 | 18.52 | 18.50 | 18.56 | | 0.0 |
| | 1 | 77 | 18.53 | 18.51 | 18.55 | | 0.0 |
| | 36 | 0 | 18.73 | 18.81 | 18.75 | 0-1 | 0.0 |
| | 36 | 22 | 18.72 | 18.76 | 18.74 | 0 | 0.0 |
| | 36 | 43 | 18.70 | 18.79 | 18.72 | 0-1 | 0.0 |
| | 75 | 0 | 18.71 | 18.80 | 18.76 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.87 | 18.90 | 18.89 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.55 | 18.69 | 18.64 | 0-1.5 | 0.0 |

Table I-11
NR Band n25 Measured P_{Limit} for DSI = 3 (Hotspot Mode) - 10 MHz Bandwidth

| NR Band n25 10 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|------------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 371000 (1855 MHz) | 376500 (1882.5 MHz) | 382000 (1910 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.52 | 18.50 | 18.49 | 0 | 0.0 |
| | 1 | 26 | 18.52 | 18.48 | 18.47 | | 0.0 |
| | 1 | 50 | 18.45 | 18.49 | 18.43 | | 0.0 |
| | 25 | 0 | 18.56 | 18.59 | 18.60 | 0-0.5 | 0.0 |
| | 25 | 14 | 18.55 | 18.54 | 18.59 | 0-0.5 | 0.0 |
| | 25 | 27 | 18.53 | 18.55 | 18.60 | | 0.0 |
| | 50 | 0 | 18.56 | 18.56 | 18.63 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.40 | 18.39 | 18.45 | 0 | 0.0 |
| | 1 | 26 | 18.38 | 18.35 | 18.46 | | 0.0 |
| | 1 | 50 | 18.38 | 18.30 | 18.40 | | 0.0 |
| | 25 | 0 | 18.55 | 18.56 | 18.61 | 0-1 | 0.0 |
| | 25 | 14 | 18.56 | 18.57 | 18.62 | 0 | 0.0 |
| | 25 | 27 | 18.51 | 18.54 | 18.63 | 0-1 | 0.0 |
| | 50 | 0 | 18.54 | 18.54 | 18.63 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.74 | 18.77 | 18.85 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.41 | 18.40 | 18.52 | 0-1.5 | 0.0 |



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Table I-12
NR Band n25 Measured P_{Limit} for DSI = 3 (Hotspot Mode) - 5 MHz Bandwidth

| NR Band n25 5 MHz Bandwidth | | | | | | | |
|--------------------------------|---------|-----------|------------------------|------------------------|------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 370500 (1852.5 MHz) | 376500 (1882.5 MHz) | 382500 (1912.5 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.52 | 18.50 | 18.49 | 0 | 0.0 |
| | 1 | 13 | 18.52 | 18.48 | 18.47 | | 0.0 |
| | 1 | 23 | 18.45 | 18.49 | 18.43 | | 0.0 |
| | 12 | 0 | 18.56 | 18.59 | 18.60 | 0-0.5 | 0.0 |
| | 12 | 7 | 18.55 | 18.54 | 18.59 | 0 | 0.0 |
| | 12 | 13 | 18.53 | 18.55 | 18.60 | 0-0.5 | 0.0 |
| 25 | 0 | 18.56 | 18.56 | 18.63 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 18.40 | 18.39 | 18.45 | 0 | 0.0 |
| | 1 | 13 | 18.38 | 18.35 | 18.46 | | 0.0 |
| | 1 | 23 | 18.38 | 18.30 | 18.40 | | 0.0 |
| | 12 | 0 | 18.55 | 18.56 | 18.61 | 0-1 | 0.0 |
| | 12 | 7 | 18.56 | 18.57 | 18.62 | 0 | 0.0 |
| | 12 | 13 | 18.51 | 18.54 | 18.63 | 0-1 | 0.0 |
| 25 | 0 | 18.54 | 18.54 | 18.63 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.74 | 18.77 | 18.85 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.41 | 18.40 | 18.52 | 0-1.5 | 0.0 |

I.1.3 NR Band n41 Antenna I

Table I-13
NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 90 MHz Bandwidth

| NR Band n41 90 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------------|---------------------------|----------|--|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] | |
| | | | 508200 (2541 MHz) | 528996 (2644.98 MHz) | | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.21 | 18.70 | 0 | 0.0 | |
| | 1 | 123 | 18.38 | 18.55 | | 0.0 | |
| | 1 | 243 | 18.64 | 18.47 | | 0.0 | |
| | 120 | 0 | 18.17 | 18.68 | 0-0.5 | 0.0 | |
| | 120 | 63 | 18.34 | 18.62 | 0 | 0.0 | |
| | 120 | 125 | 18.42 | 18.52 | 0-0.5 | 0.0 | |
| 243 | 0 | 18.32 | 18.66 | 0.0 | | | |
| DFT-s-OFDM QPSK | 1 | 1 | 18.32 | 18.73 | 0 | 0.0 | |
| | 1 | 123 | 18.53 | 18.67 | | 0.0 | |
| | 1 | 243 | 18.78 | 18.62 | | 0.0 | |
| | 120 | 0 | 18.32 | 18.64 | 0-1 | 0.0 | |
| | 120 | 63 | 18.45 | 18.68 | 0 | 0.0 | |
| | 120 | 125 | 18.47 | 18.54 | 0-1 | 0.0 | |
| 243 | 0 | 18.44 | 18.64 | 0.0 | | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.24 | 18.92 | 0-1 | 0.0 | |
| CP-OFDM QPSK | 1 | 1 | 18.29 | 18.63 | 0-1.5 | 0.0 | |



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Table I-14

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active)- 80 MHz Bandwidth

| NR Band n41 80 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 507204 (2536.02 MHz) | 529998 (2649.99 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.17 | 18.63 | 0 | 0.0 |
| | 1 | 109 | 18.31 | 18.57 | | 0.0 |
| | 1 | 215 | 18.69 | 18.51 | | 0.0 |
| | 108 | 0 | 18.41 | 18.65 | 0-0.5 | 0.0 |
| | 108 | 55 | 18.48 | 18.61 | 0 | 0.0 |
| | 108 | 109 | 18.59 | 18.52 | 0-0.5 | 0.0 |
| | 216 | 0 | 18.48 | 18.67 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.37 | 18.79 | 0 | 0.0 |
| | 1 | 109 | 18.52 | 18.72 | | 0.0 |
| | 1 | 215 | 18.72 | 18.64 | | 0.0 |
| | 108 | 0 | 18.34 | 18.70 | 0-1 | 0.0 |
| | 108 | 55 | 18.41 | 18.66 | 0 | 0.0 |
| | 108 | 109 | 18.48 | 18.54 | 0-1 | 0.0 |
| | 216 | 0 | 18.41 | 18.66 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.31 | 18.91 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.33 | 18.62 | 0-1.5 | 0.0 |

Table I-15

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active)- 70 MHz Bandwidth

| NR Band n41 70 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 506202 (2531.01 MHz) | 531000 (2655 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.29 | 18.63 | 0 | 0.0 |
| | 1 | 95 | 18.30 | 18.59 | | 0.0 |
| | 1 | 187 | 18.64 | 18.54 | | 0.0 |
| | 90 | 0 | 18.35 | 18.63 | 0-0.5 | 0.0 |
| | 90 | 50 | 18.34 | 18.61 | 0 | 0.0 |
| | 90 | 99 | 18.64 | 18.53 | 0-0.5 | 0.0 |
| | 180 | 0 | 18.44 | 18.61 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.42 | 18.66 | 0 | 0.0 |
| | 1 | 95 | 18.37 | 18.64 | | 0.0 |
| | 1 | 187 | 18.57 | 18.52 | | 0.0 |
| | 90 | 0 | 18.27 | 18.64 | 0-1 | 0.0 |
| | 90 | 50 | 18.33 | 18.62 | 0 | 0.0 |
| | 90 | 99 | 18.49 | 18.51 | 0-1 | 0.0 |
| | 180 | 0 | 18.41 | 18.59 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.57 | 18.82 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.23 | 18.51 | 0-1.5 | 0.0 |



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Table I-16

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 60 MHz Bandwidth

| NR Band n41 60 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 505200 (2526 MHz) | 518598 (2592.99 MHz) | 531996 (2659.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.44 | 18.65 | 18.80 | 0 | 0.0 |
| | 1 | 81 | 18.51 | 18.91 | 18.69 | | 0.0 |
| | 1 | 160 | 18.62 | 18.82 | 18.67 | | 0.0 |
| | 81 | 0 | 18.41 | 18.82 | 18.81 | 0-0.5 | 0.0 |
| | 81 | 41 | 18.52 | 18.83 | 18.82 | 0 | 0.0 |
| | 81 | 81 | 18.64 | 18.93 | 18.73 | 0-0.5 | 0.0 |
| | 162 | 0 | 18.59 | 18.87 | 18.76 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.51 | 18.73 | 18.82 | 0 | 0.0 |
| | 1 | 81 | 18.63 | 18.96 | 18.74 | | 0.0 |
| | 1 | 160 | 18.73 | 18.89 | 18.79 | | 0.0 |
| | 81 | 0 | 18.51 | 18.83 | 18.82 | 0-1 | 0.0 |
| | 81 | 41 | 18.59 | 18.90 | 18.81 | 0 | 0.0 |
| | 81 | 81 | 18.71 | 18.94 | 18.76 | 0-1 | 0.0 |
| 162 | 0 | 18.55 | 18.88 | 18.83 | 0-1 | 0.0 | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.74 | 18.91 | 18.85 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.40 | 18.62 | 18.74 | 0-1.5 | 0.0 |

Table I-17

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 50 MHz Bandwidth

| NR Band n41 50 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 504204 (2521.02 MHz) | 518598 (2592.99 MHz) | 532998 (2664.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.34 | 18.81 | 18.81 | 0 | 0.0 |
| | 1 | 67 | 18.31 | 18.92 | 18.78 | | 0.0 |
| | 1 | 131 | 18.57 | 18.88 | 18.84 | | 0.0 |
| | 64 | 0 | 18.49 | 18.75 | 18.89 | 0-0.5 | 0.0 |
| | 64 | 35 | 18.49 | 18.81 | 18.74 | 0 | 0.0 |
| | 64 | 69 | 18.56 | 18.87 | 18.82 | 0-0.5 | 0.0 |
| | 128 | 0 | 18.43 | 18.83 | 18.74 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.48 | 18.84 | 18.88 | 0 | 0.0 |
| | 1 | 67 | 18.48 | 18.94 | 18.73 | | 0.0 |
| | 1 | 131 | 18.71 | 18.89 | 18.84 | | 0.0 |
| | 64 | 0 | 18.42 | 18.79 | 18.77 | 0-1 | 0.0 |
| | 64 | 35 | 18.45 | 18.91 | 18.74 | 0 | 0.0 |
| | 64 | 69 | 18.55 | 18.97 | 18.72 | 0-1 | 0.0 |
| 128 | 0 | 18.42 | 18.88 | 18.73 | 0-1 | 0.0 | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.70 | 18.92 | 18.90 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.42 | 18.71 | 18.81 | 0-1.5 | 0.0 |



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Table I-18

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 40 MHz Bandwidth

| NR Band n41 40 MHz Bandwidth | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 503202 (2516.01 MHz) | 513468 (2567.34 MHz) | 523734 (2618.67 MHz) | 534000 (2670 MHz) | | |
| | | | Conducted Power [dBm] | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.59 | 18.78 | 18.99 | 18.87 | 0 | 0.0 |
| | 1 | 53 | 18.47 | 18.79 | 18.89 | 18.81 | | 0.0 |
| | 1 | 104 | 18.72 | 18.95 | 18.98 | 18.94 | | 0.0 |
| | 50 | 0 | 18.53 | 18.76 | 18.94 | 18.72 | 0-0.5 | 0.0 |
| | 50 | 28 | 18.52 | 18.76 | 18.90 | 18.75 | 0 | 0.0 |
| | 50 | 56 | 18.76 | 18.94 | 18.97 | 18.81 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 100 | 0 | 18.55 | 18.79 | 18.91 | 18.76 | 0 | 0.0 |
| | 1 | 1 | 18.62 | 18.77 | 18.94 | 18.89 | | 0.0 |
| | 1 | 53 | 18.53 | 18.82 | 18.88 | 18.84 | | 0.0 |
| | 1 | 104 | 18.77 | 18.98 | 18.99 | 18.93 | 0-1 | 0.0 |
| | 50 | 0 | 18.48 | 18.71 | 18.87 | 18.76 | 0 | 0.0 |
| | 50 | 28 | 18.56 | 18.78 | 18.84 | 18.73 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 50 | 56 | 18.69 | 18.95 | 18.92 | 18.84 | 0-1 | 0.0 |
| | 100 | 0 | 18.57 | 18.85 | 18.93 | 18.74 | 0-1 | 0.0 |
| | 1 | 1 | 18.74 | 18.96 | 18.98 | 18.96 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.47 | 18.62 | 18.92 | 18.72 | 0-1.5 | 0.0 |

Table I-19

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 30 MHz Bandwidth

| NR Band n41 30 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|-------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 502200 (2511 MHz) | 510402 (2552.01 MHz) | 518598 (2592.99 MHz) | 526800 (2634 MHz) | 534996 (2674.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.52 | 18.64 | 18.86 | 18.94 | 18.82 | 0 | 0.0 |
| | 1 | 39 | 18.69 | 18.63 | 18.90 | 18.86 | 18.81 | | 0.0 |
| | 1 | 76 | 18.76 | 18.88 | 18.93 | 18.87 | 18.92 | | 0.0 |
| | 36 | 0 | 18.51 | 18.73 | 18.93 | 18.82 | 18.83 | 0-0.5 | 0.0 |
| | 36 | 21 | 18.63 | 18.77 | 18.92 | 18.79 | 18.78 | 0 | 0.0 |
| | 36 | 42 | 18.71 | 18.76 | 18.94 | 18.91 | 18.88 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 75 | 0 | 18.73 | 18.77 | 18.94 | 18.88 | 18.81 | 0 | 0.0 |
| | 1 | 1 | 18.57 | 18.51 | 18.97 | 18.97 | 18.86 | | 0.0 |
| | 1 | 39 | 18.61 | 18.63 | 18.96 | 18.92 | 18.85 | | 0.0 |
| | 1 | 76 | 18.71 | 18.91 | 18.92 | 18.87 | 18.94 | 0-1 | 0.0 |
| | 36 | 0 | 18.56 | 18.63 | 18.94 | 18.85 | 18.72 | 0 | 0.0 |
| | 36 | 21 | 18.60 | 18.64 | 18.94 | 18.77 | 18.73 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 36 | 42 | 18.64 | 18.72 | 18.90 | 18.87 | 18.82 | 0-1 | 0.0 |
| | 75 | 0 | 18.62 | 18.73 | 18.98 | 18.91 | 18.77 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.71 | 18.86 | 18.95 | 18.96 | 18.93 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.47 | 18.49 | 18.90 | 18.85 | 18.74 | 0-1.5 | 0.0 |



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Table I-20

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 20 MHz Bandwidth

| NR Band n41 20 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 501204 (2506.02 MHz) | 509898 (2549.49 MHz) | 518598 (2592.99 MHz) | 527298 (2636.49 MHz) | 535998 (2679.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.59 | 18.71 | 18.96 | 18.94 | 18.81 | 0 | 0.0 |
| | 1 | 26 | 18.49 | 18.72 | 18.95 | 18.95 | 18.71 | | 0.0 |
| | 1 | 49 | 18.54 | 18.88 | 18.97 | 18.94 | 18.81 | | 0.0 |
| | 25 | 0 | 18.59 | 18.71 | 18.93 | 18.97 | 18.85 | 0-0.5 | 0.0 |
| | 25 | 13 | 18.57 | 18.70 | 18.88 | 18.93 | 18.76 | 0 | 0.0 |
| | 25 | 26 | 18.62 | 18.77 | 18.97 | 18.97 | 18.82 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.58 | 18.81 | 18.92 | 18.88 | 18.78 | 0 | 0.0 |
| | 1 | 26 | 18.49 | 18.76 | 18.97 | 18.87 | 18.71 | | 0.0 |
| | 1 | 49 | 18.54 | 18.93 | 18.96 | 18.95 | 18.84 | | 0.0 |
| | 25 | 0 | 18.55 | 18.87 | 18.98 | 18.97 | 18.83 | 0-1 | 0.0 |
| | 25 | 13 | 18.50 | 18.76 | 18.94 | 18.94 | 18.82 | 0 | 0.0 |
| | 25 | 26 | 18.56 | 18.84 | 18.93 | 18.97 | 18.81 | 0-1 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.72 | 18.98 | 18.99 | 18.96 | 18.94 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.45 | 18.64 | 18.80 | 18.83 | 18.75 | 0-1.5 | 0.0 |

Table I-21

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 15 MHz Bandwidth

| NR Band n41 15 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 500700 (2503.5 MHz) | 509652 (2548.26 MHz) | 518598 (2592.99 MHz) | 527550 (2637.75 MHz) | 536496 (2682.48 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.57 | 18.72 | 18.95 | 18.82 | 18.77 | 0 | 0.0 |
| | 1 | 19 | 18.54 | 18.71 | 18.82 | 18.73 | 18.70 | | 0.0 |
| | 1 | 36 | 18.64 | 18.81 | 18.85 | 18.71 | 18.79 | | 0.0 |
| | 18 | 0 | 18.62 | 18.72 | 18.87 | 18.90 | 18.78 | 0-0.5 | 0.0 |
| | 18 | 10 | 18.55 | 18.69 | 18.84 | 18.82 | 18.73 | 0 | 0.0 |
| | 18 | 20 | 18.56 | 18.76 | 18.85 | 18.84 | 18.78 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.56 | 18.75 | 18.91 | 18.96 | 18.91 | 0 | 0.0 |
| | 1 | 19 | 18.48 | 18.73 | 18.97 | 18.91 | 18.76 | | 0.0 |
| | 1 | 36 | 18.62 | 18.81 | 18.92 | 18.81 | 18.85 | | 0.0 |
| | 18 | 0 | 18.70 | 18.75 | 18.97 | 18.92 | 18.83 | 0-1 | 0.0 |
| | 18 | 10 | 18.59 | 18.67 | 18.93 | 18.87 | 18.81 | 0 | 0.0 |
| | 18 | 20 | 18.54 | 18.82 | 18.97 | 18.89 | 18.95 | 0-1 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.72 | 18.94 | 18.26 | 18.95 | 18.97 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.56 | 18.56 | 18.87 | 18.79 | 18.73 | 0-1.5 | 0.0 |



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Table I-22

NR Band n41 Antenna I Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 10 MHz Bandwidth

| NR Band n41 10 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|----------------------|----------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 500202 (2501.01 MHz) | 509400 (2547 MHz) | 518598 (2592.99 MHz) | 527802 (2639.01 MHz) | 537000 (2685 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.56 | 18.59 | 18.73 | 18.67 | 18.59 | 0 | 0.0 |
| | 1 | 12 | 18.60 | 18.66 | 18.88 | 18.70 | 18.61 | | 0.0 |
| | 1 | 22 | 18.51 | 18.73 | 18.85 | 18.69 | 18.62 | | 0.0 |
| | 12 | 0 | 18.47 | 18.59 | 18.82 | 18.63 | 18.51 | 0-0.5 | 0.0 |
| | 12 | 6 | 18.55 | 18.64 | 18.84 | 18.67 | 18.56 | 0 | 0.0 |
| | 12 | 12 | 18.49 | 18.67 | 18.81 | 18.70 | 18.59 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 24 | 0 | 18.53 | 18.62 | 18.82 | 18.67 | 18.52 | | 0.0 |
| | 1 | 1 | 18.57 | 18.71 | 18.81 | 18.79 | 18.55 | 0 | 0.0 |
| | 1 | 12 | 18.62 | 18.72 | 18.92 | 18.74 | 18.57 | | 0.0 |
| | 1 | 22 | 18.53 | 18.78 | 18.93 | 18.76 | 18.61 | | 0.0 |
| | 12 | 0 | 18.53 | 18.62 | 18.85 | 18.74 | 18.51 | 0-1 | 0.0 |
| | 12 | 6 | 18.54 | 18.60 | 18.89 | 18.67 | 18.64 | 0 | 0.0 |
| 12 | 12 | 18.51 | 18.64 | 18.92 | 18.72 | 18.58 | 0-1 | 0.0 | |
| 24 | 0 | 18.48 | 18.57 | 18.90 | 18.70 | 18.58 | | 0.0 | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.74 | 18.65 | 18.94 | 18.97 | 18.78 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.38 | 18.60 | 18.71 | 18.56 | 18.40 | 0-1.5 | 0.0 |

Table I-23

NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 90 MHz Bandwidth

| NR Band n41 90 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 508200 (2541 MHz) | 528996 (2644.98 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 15.67 | 16.14 | 0 | 0.0 |
| | 1 | 123 | 15.90 | 16.04 | | 0.0 |
| | 1 | 243 | 16.16 | 16.00 | | 0.0 |
| | 120 | 0 | 15.72 | 16.07 | 0-0.5 | 0.0 |
| | 120 | 63 | 15.84 | 16.09 | 0 | 0.0 |
| | 120 | 125 | 15.89 | 15.95 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 243 | 0 | 15.86 | 16.03 | | 0.0 |
| | 1 | 1 | 15.70 | 16.16 | 0 | 0.0 |
| | 1 | 123 | 15.90 | 16.09 | | 0.0 |
| | 1 | 243 | 16.22 | 16.02 | | 0.0 |
| | 120 | 0 | 15.77 | 16.06 | 0-1 | 0.0 |
| | 120 | 63 | 15.90 | 16.09 | 0 | 0.0 |
| 120 | 125 | 16.00 | 15.96 | 0-1 | 0.0 | |
| 243 | 0 | 15.91 | 16.12 | | 0.0 | |
| DFT-s-OFDM 16QAM | 1 | 1 | 15.98 | 16.37 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 15.58 | 16.13 | 0-1.5 | 0.0 |



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Table I-24
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 80 MHz Bandwidth

| NR Band n41 80 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 507204 (2536.02 MHz) | 529998 (2649.99 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 15.64 | 16.13 | 0 | 0.0 |
| | 1 | 109 | 15.79 | 16.06 | | 0.0 |
| | 1 | 215 | 16.08 | 16.04 | | 0.0 |
| | 108 | 0 | 15.77 | 16.16 | 0-0.5 | 0.0 |
| | 108 | 55 | 15.81 | 16.10 | 0 | 0.0 |
| | 108 | 109 | 15.87 | 15.99 | 0-0.5 | 0.0 |
| 216 | 0 | 15.82 | 16.09 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 15.69 | 16.23 | 0 | 0.0 |
| | 1 | 109 | 15.92 | 16.09 | | 0.0 |
| | 1 | 215 | 16.21 | 16.06 | | 0.0 |
| | 108 | 0 | 15.82 | 16.14 | 0-1 | 0.0 |
| | 108 | 55 | 15.89 | 16.12 | 0 | 0.0 |
| | 108 | 109 | 15.94 | 15.97 | 0-1 | 0.0 |
| 216 | 0 | 15.85 | 16.09 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 16.05 | 16.33 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 15.76 | 16.09 | 0-1.5 | 0.0 |

Table I-25
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 70 MHz Bandwidth

| NR Band n41 70 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-------------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 506202 (2531.01 MHz) | 531000 (2655 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 15.82 | 16.13 | 0 | 0.0 |
| | 1 | 95 | 15.73 | 16.04 | | 0.0 |
| | 1 | 187 | 15.92 | 15.96 | | 0.0 |
| | 90 | 0 | 15.79 | 16.07 | 0-0.5 | 0.0 |
| | 90 | 50 | 15.79 | 16.09 | 0 | 0.0 |
| | 90 | 99 | 15.97 | 15.98 | 0-0.5 | 0.0 |
| 180 | 0 | 15.81 | 16.17 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 15.78 | 16.16 | 0 | 0.0 |
| | 1 | 95 | 15.83 | 16.16 | | 0.0 |
| | 1 | 187 | 15.99 | 16.02 | | 0.0 |
| | 90 | 0 | 15.77 | 16.10 | 0-1 | 0.0 |
| | 90 | 50 | 15.78 | 16.12 | 0 | 0.0 |
| | 90 | 99 | 16.02 | 15.99 | 0-1 | 0.0 |
| 180 | 0 | 15.83 | 16.09 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 16.07 | 16.27 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 15.85 | 15.99 | 0-1.5 | 0.0 |




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Table I-26
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 60 MHz Bandwidth

| NR Band n41 60 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 505200 (2526 MHz) | 518598 (2592.99 MHz) | 531996 (2659.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 15.90 | 16.14 | 16.27 | 0 | 0.0 |
| | 1 | 81 | 16.02 | 16.48 | 16.22 | | 0.0 |
| | 1 | 160 | 16.13 | 16.43 | 16.23 | | 0.0 |
| | 81 | 0 | 16.04 | 16.32 | 16.31 | 0-0.5 | 0.0 |
| | 81 | 41 | 16.06 | 16.41 | 16.33 | 0 | 0.0 |
| | 81 | 81 | 16.16 | 16.48 | 16.22 | 0-0.5 | 0.0 |
| | 162 | 0 | 16.03 | 16.44 | 16.31 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 15.99 | 16.25 | 16.34 | 0 | 0.0 |
| | 1 | 81 | 16.12 | 16.58 | 16.32 | | 0.0 |
| | 1 | 160 | 16.20 | 16.34 | 16.30 | | 0.0 |
| | 81 | 0 | 15.99 | 16.31 | 16.32 | 0-1 | 0.0 |
| | 81 | 41 | 16.07 | 16.37 | 16.38 | 0 | 0.0 |
| | 81 | 81 | 16.23 | 16.46 | 16.25 | 0-1 | 0.0 |
| | 162 | 0 | 16.08 | 16.44 | 16.37 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 16.24 | 16.31 | 16.55 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 15.96 | 16.13 | 16.24 | 0-1.5 | 0.0 |

Table I-27
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 50 MHz Bandwidth

| NR Band n41 50 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 504204 (2521.02 MHz) | 518598 (2592.99 MHz) | 532998 (2664.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 16.02 | 16.31 | 16.32 | 0 | 0.0 |
| | 1 | 67 | 16.03 | 16.53 | 16.24 | | 0.0 |
| | 1 | 131 | 16.19 | 16.49 | 16.32 | | 0.0 |
| | 64 | 0 | 16.04 | 16.34 | 16.38 | 0-0.5 | 0.0 |
| | 64 | 35 | 16.02 | 16.41 | 16.28 | 0 | 0.0 |
| | 64 | 69 | 16.13 | 16.48 | 16.23 | 0-0.5 | 0.0 |
| | 128 | 0 | 16.01 | 16.41 | 16.31 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 16.05 | 16.34 | 16.51 | 0 | 0.0 |
| | 1 | 67 | 16.08 | 16.56 | 16.37 | | 0.0 |
| | 1 | 131 | 16.22 | 16.48 | 16.42 | | 0.0 |
| | 64 | 0 | 16.04 | 16.34 | 16.49 | 0-1 | 0.0 |
| | 64 | 35 | 16.08 | 16.42 | 16.26 | 0 | 0.0 |
| | 64 | 69 | 16.14 | 16.51 | 16.26 | 0-1 | 0.0 |
| | 128 | 0 | 16.03 | 16.43 | 16.24 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 16.32 | 16.30 | 16.52 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 15.99 | 16.29 | 16.40 | 0-1.5 | 0.0 |



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Table I-28
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 40 MHz Bandwidth

| NR Band n41 40 MHz Bandwidth | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|-------------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 503202 (2516.01 MHz) | 513468 (2567.34 MHz) | 523734 (2618.67 MHz) | 534000 (2670 MHz) | | |
| | | | Conducted Power [dBm] | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 16.13 | 16.34 | 16.60 | 16.48 | 0 | 0.0 |
| | 1 | 53 | 16.09 | 16.35 | 16.49 | 16.39 | | 0.0 |
| | 1 | 104 | 16.28 | 16.71 | 16.58 | 16.48 | | 0.0 |
| | 50 | 0 | 16.09 | 16.29 | 16.52 | 16.35 | 0-0.5 | 0.0 |
| | 50 | 28 | 16.13 | 16.33 | 16.42 | 16.33 | 0 | 0.0 |
| | 50 | 56 | 16.29 | 16.55 | 16.41 | 16.38 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 100 | 0 | 16.11 | 16.36 | 16.44 | 16.43 | 0 | 0.0 |
| | 1 | 1 | 16.18 | 16.37 | 16.51 | 16.46 | | 0.0 |
| | 1 | 53 | 16.08 | 16.38 | 16.44 | 16.38 | | 0.0 |
| | 1 | 104 | 16.28 | 16.75 | 16.57 | 16.49 | 0 | 0.0 |
| | 50 | 0 | 16.05 | 16.32 | 16.45 | 16.39 | 0-1 | 0.0 |
| | 50 | 28 | 16.11 | 16.39 | 16.44 | 16.39 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 50 | 56 | 16.29 | 16.61 | 16.49 | 16.45 | 0-1 | 0.0 |
| | 100 | 0 | 16.11 | 16.39 | 16.47 | 16.42 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 16.06 | 16.29 | 16.52 | 16.35 | 0-1.5 | 0.0 |

Table I-29
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

| NR Band n41 30 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------------|-------------------------|----------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 502200 (2511 MHz) | 510402 (2552.01 MHz) | 518598 (2592.99 MHz) | 526800 (2634 MHz) | 534996 (2674.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 16.12 | 16.26 | 16.56 | 16.48 | 16.38 | 0 | 0.0 |
| | 1 | 39 | 16.18 | 16.19 | 16.53 | 16.47 | 16.37 | | 0.0 |
| | 1 | 76 | 16.21 | 16.44 | 16.68 | 16.55 | 16.48 | | 0.0 |
| | 36 | 0 | 16.07 | 16.29 | 16.53 | 16.45 | 16.41 | 0-0.5 | 0.0 |
| | 36 | 21 | 16.14 | 16.31 | 16.55 | 16.47 | 16.40 | 0 | 0.0 |
| | 36 | 42 | 16.21 | 16.33 | 16.58 | 16.55 | 16.43 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 75 | 0 | 16.17 | 16.34 | 16.55 | 16.59 | 16.39 | 0 | 0.0 |
| | 1 | 1 | 16.08 | 16.33 | 16.57 | 16.68 | 16.45 | | 0.0 |
| | 1 | 39 | 16.18 | 16.27 | 16.60 | 16.61 | 16.42 | | 0.0 |
| | 1 | 76 | 16.26 | 16.48 | 16.68 | 16.59 | 16.48 | 0 | 0.0 |
| | 36 | 0 | 16.10 | 16.28 | 16.63 | 16.51 | 16.41 | 0-1 | 0.0 |
| | 36 | 21 | 16.15 | 16.33 | 16.58 | 16.48 | 16.42 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 36 | 42 | 16.27 | 16.38 | 16.62 | 16.61 | 16.43 | 0-1 | 0.0 |
| | 75 | 0 | 16.16 | 16.47 | 16.61 | 16.54 | 16.44 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 16.04 | 16.47 | 16.51 | 16.46 | 16.37 | 0-1.5 | 0.0 |



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Table I-30
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

| NR Band n41 20 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 501204 (2506.02 MHz) | 509898 (2549.49 MHz) | 518598 (2592.99 MHz) | 527298 (2636.49 MHz) | 535998 (2679.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 16.15 | 16.32 | 16.53 | 16.53 | 16.46 | 0 | 0.0 |
| | 1 | 26 | 16.04 | 16.26 | 16.49 | 16.54 | 16.27 | | 0.0 |
| | 1 | 49 | 16.07 | 16.37 | 16.48 | 16.44 | 16.43 | | 0.0 |
| | 25 | 0 | 16.11 | 16.30 | 16.55 | 16.52 | 16.37 | 0-0.5 | 0.0 |
| | 25 | 13 | 16.07 | 16.24 | 16.55 | 16.51 | 16.38 | 0 | 0.0 |
| | 25 | 26 | 16.22 | 16.34 | 16.53 | 16.52 | 16.37 | 0 | 0.0 |
| DFT-s-OFDM QPSK | 50 | 0 | 16.11 | 16.31 | 16.51 | 16.48 | 16.37 | 0-0.5 | 0.0 |
| | 1 | 1 | 16.11 | 16.31 | 16.56 | 16.55 | 16.48 | 0 | 0.0 |
| | 1 | 26 | 16.07 | 16.26 | 16.53 | 16.45 | 16.40 | | 0.0 |
| | 1 | 49 | 16.17 | 16.38 | 16.60 | 16.41 | 16.43 | | 0.0 |
| | 25 | 0 | 16.20 | 16.26 | 16.58 | 16.52 | 16.41 | 0-1 | 0.0 |
| | 25 | 13 | 16.14 | 16.26 | 16.52 | 16.48 | 16.42 | 0 | 0.0 |
| 25 | 26 | 16.18 | 16.34 | 16.54 | 16.49 | 16.44 | 0 | 0.0 | |
| DFT-s-OFDM 16QAM | 1 | 1 | 16.37 | 16.47 | 16.73 | 16.71 | 16.68 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 16.03 | 16.18 | 16.38 | 16.46 | 16.34 | 0-1.5 | 0.0 |

Table I-31
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

| NR Band n41 15 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 500700 (2503.5 MHz) | 509652 (2548.26 MHz) | 518598 (2592.99 MHz) | 527550 (2637.75 MHz) | 536496 (2682.48 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 16.09 | 16.28 | 16.55 | 16.59 | 16.44 | 0 | 0.0 |
| | 1 | 19 | 16.13 | 16.23 | 16.47 | 16.53 | 16.38 | | 0.0 |
| | 1 | 36 | 16.21 | 16.34 | 16.55 | 16.53 | 16.44 | | 0.0 |
| | 18 | 0 | 16.14 | 16.28 | 16.54 | 16.59 | 16.41 | 0-0.5 | 0.0 |
| | 18 | 10 | 16.07 | 16.22 | 16.50 | 16.53 | 16.44 | 0 | 0.0 |
| | 18 | 20 | 16.07 | 16.31 | 16.51 | 16.54 | 16.39 | 0 | 0.0 |
| DFT-s-OFDM QPSK | 36 | 0 | 16.12 | 16.27 | 16.47 | 16.55 | 16.44 | 0-0.5 | 0.0 |
| | 1 | 1 | 16.10 | 16.29 | 16.56 | 16.62 | 16.57 | 0 | 0.0 |
| | 1 | 19 | 16.12 | 16.27 | 16.47 | 16.55 | 16.38 | | 0.0 |
| | 1 | 36 | 16.22 | 16.32 | 16.54 | 16.48 | 16.44 | | 0.0 |
| | 18 | 0 | 16.17 | 16.27 | 16.51 | 16.58 | 16.42 | 0-1 | 0.0 |
| | 18 | 10 | 16.08 | 16.23 | 16.52 | 16.51 | 16.38 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 18 | 20 | 16.13 | 16.33 | 16.51 | 16.62 | 16.41 | 0-1 | 0.0 |
| | 36 | 0 | 16.15 | 16.24 | 16.52 | 16.54 | 16.27 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 16.07 | 16.15 | 16.44 | 16.47 | 16.32 | 0-1.5 | 0.0 |



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Table I-32
NR Band n41 Antenna I Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

| NR Band n41 10 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|----------------------|-------------------------|-------------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 500202 (2501.01 MHz) | 509400 (2547 MHz) | 518598 (2592.99 MHz) | 527802 (2639.01 MHz) | 537000 (2685 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 16.05 | 16.08 | 16.32 | 16.25 | 16.14 | 0 | 0.0 |
| | 1 | 12 | 16.08 | 16.14 | 16.42 | 16.27 | 16.16 | | 0.0 |
| | 1 | 22 | 16.04 | 16.23 | 16.44 | 16.24 | 16.21 | | 0.0 |
| | 12 | 0 | 16.07 | 16.07 | 16.37 | 16.21 | 16.11 | 0-0.5 | 0.0 |
| | 12 | 6 | 16.07 | 16.08 | 16.42 | 16.28 | 16.12 | 0 | 0.0 |
| | 12 | 12 | 16.02 | 16.12 | 16.39 | 16.27 | 16.17 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 24 | 0 | 16.04 | 16.10 | 16.38 | 16.24 | 16.12 | | 0.0 |
| | 1 | 1 | 16.08 | 16.16 | 16.32 | 16.38 | 16.18 | 0 | 0.0 |
| | 1 | 12 | 16.10 | 16.13 | 16.43 | 16.31 | 16.19 | | 0.0 |
| | 1 | 22 | 16.08 | 16.26 | 16.48 | 16.31 | 16.21 | | 0.0 |
| | 12 | 0 | 16.09 | 16.11 | 16.38 | 16.28 | 16.12 | 0-1 | 0.0 |
| | 12 | 6 | 16.08 | 16.12 | 16.44 | 16.27 | 16.18 | 0 | 0.0 |
| 12 | 12 | 16.04 | 16.15 | 16.47 | 16.27 | 16.21 | 0-1 | 0.0 | |
| 24 | 0 | 16.07 | 16.12 | 16.41 | 16.27 | 16.18 | | 0.0 | |
| DFT-s-OFDM 16QAM | 1 | 1 | 16.29 | 16.34 | 16.56 | 16.48 | 16.39 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 16.00 | 15.99 | 16.18 | 16.23 | 16.02 | 0-1.5 | 0.0 |

I.1.4 NR Band n77 DoD Antenna F

Table I-33
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 90 MHz Bandwidth

| NR Band n77 90 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 633334 (3500.01 MHz) | Conducted Power [dBm] | | |
| | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.43 | 0 | 0.0 | |
| | 1 | 123 | 18.22 | | 0.0 | |
| | 1 | 243 | 18.15 | | 0.0 | |
| | 120 | 0 | 18.33 | 0-0.5 | 0.0 | |
| | 120 | 63 | 18.18 | 0 | 0.0 | |
| | 120 | 125 | 18.05 | 0-0.5 | 0.0 | |
| 243 | 0 | 18.21 | | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 18.39 | 0 | 0.0 | |
| | 1 | 123 | 18.24 | | 0.0 | |
| | 1 | 243 | 18.15 | | 0.0 | |
| | 120 | 0 | 18.29 | 0-1 | 0.0 | |
| | 120 | 63 | 18.17 | 0 | 0.0 | |
| | 120 | 125 | 18.07 | 0-1 | 0.0 | |
| 243 | 0 | 18.12 | | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.65 | 0-1 | 0.0 | |
| CP-OFDM QPSK | 1 | 1 | 18.22 | 0-1.5 | 0.0 | |



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Table I-34

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 80 MHz Bandwidth

| NR Band n77 80 MHz Bandwidth | | | | | |
|---------------------------------|---------|-----------|---|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 633334 (3500.01 MHz) Conducted Power [dBm] | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.42 | 0 | 0.0 |
| | 1 | 109 | 18.27 | | 0.0 |
| | 1 | 215 | 18.09 | | 0.0 |
| | 108 | 0 | 18.25 | 0-0.5 | 0.0 |
| | 108 | 55 | 18.24 | 0 | 0.0 |
| | 108 | 109 | 18.15 | 0-0.5 | 0.0 |
| | 216 | 0 | 18.17 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.40 | 0 | 0.0 |
| | 1 | 109 | 18.24 | | 0.0 |
| | 1 | 215 | 18.10 | | 0.0 |
| | 108 | 0 | 18.23 | 0-1 | 0.0 |
| | 108 | 55 | 18.19 | 0 | 0.0 |
| | 108 | 109 | 18.14 | 0-1 | 0.0 |
| | 216 | 0 | 18.19 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.66 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.25 | 0-1.5 | 0.0 |

Table I-35

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 70 MHz Bandwidth

| NR Band n77 70 MHz Bandwidth | | | | | |
|---------------------------------|---------|-----------|---|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 633334 (3500.01 MHz) Conducted Power [dBm] | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.43 | 0 | 0.0 |
| | 1 | 95 | 18.32 | | 0.0 |
| | 1 | 187 | 18.14 | | 0.0 |
| | 90 | 0 | 18.30 | 0-0.5 | 0.0 |
| | 90 | 50 | 18.27 | 0 | 0.0 |
| | 90 | 99 | 18.23 | 0-0.5 | 0.0 |
| | 180 | 0 | 18.28 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.48 | 0 | 0.0 |
| | 1 | 95 | 18.33 | | 0.0 |
| | 1 | 187 | 18.25 | | 0.0 |
| | 90 | 0 | 18.32 | 0-1 | 0.0 |
| | 90 | 50 | 18.29 | 0 | 0.0 |
| | 90 | 99 | 18.24 | 0-1 | 0.0 |
| | 180 | 0 | 18.30 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.49 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.31 | 0-1.5 | 0.0 |



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Table I-36

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 60 MHz Bandwidth

| NR Band n77 60 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|----------------------|-----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 633334 (3500.01 MHz) | Conducted Power [dBm] | | |
| | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | | 18.64 | 0 | 0.0 |
| | 1 | 81 | | 18.61 | | 0.0 |
| | 1 | 160 | | 18.40 | | 0.0 |
| | 81 | 0 | | 18.57 | 0-0.5 | 0.0 |
| | 81 | 41 | | 18.52 | 0 | 0.0 |
| | 81 | 81 | | 18.48 | 0-0.5 | 0.0 |
| | 162 | 0 | | 18.55 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | | 18.73 | 0 | 0.0 |
| | 1 | 81 | | 18.68 | | 0.0 |
| | 1 | 160 | | 18.48 | | 0.0 |
| | 81 | 0 | | 18.61 | 0-1 | 0.0 |
| | 81 | 41 | | 18.55 | 0 | 0.0 |
| | 81 | 81 | | 18.46 | 0-1 | 0.0 |
| | 162 | 0 | | 18.55 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | | 18.88 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | | 18.42 | 0-1.5 | 0.0 |

Table I-37

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 50 MHz Bandwidth

| NR Band n77 50 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 631668 (3475.02 MHz) | 635000 (3525 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.69 | 18.56 | 0 | 0.0 |
| | 1 | 67 | 18.58 | 18.32 | | 0.0 |
| | 1 | 131 | 18.41 | 18.36 | | 0.0 |
| | 64 | 0 | 18.47 | 18.39 | 0-0.5 | 0.0 |
| | 64 | 35 | 18.46 | 18.28 | 0 | 0.0 |
| | 64 | 69 | 18.37 | 18.24 | 0-0.5 | 0.0 |
| | 128 | 0 | 18.47 | 18.34 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.66 | 18.63 | 0 | 0.0 |
| | 1 | 67 | 18.52 | 18.39 | | 0.0 |
| | 1 | 131 | 18.39 | 18.42 | | 0.0 |
| | 64 | 0 | 18.51 | 18.44 | 0-1 | 0.0 |
| | 64 | 35 | 18.51 | 18.33 | 0 | 0.0 |
| | 64 | 69 | 18.39 | 18.29 | 0-1 | 0.0 |
| | 128 | 0 | 18.50 | 18.35 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.88 | 18.84 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.49 | 18.44 | 0-1.5 | 0.0 |



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Table I-38

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 40 MHz Bandwidth

| NR Band n77 40 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 631334 (3470.01 MHz) | 635332 (3529.98 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.71 | 18.38 | 0 | 0.0 |
| | 1 | 53 | 18.59 | 18.07 | | 0.0 |
| | 1 | 104 | 18.56 | 18.23 | | 0.0 |
| | 50 | 0 | 18.52 | 18.16 | 0-0.5 | 0.0 |
| | 50 | 28 | 18.49 | 18.07 | 0 | 0.0 |
| | 50 | 56 | 18.44 | 18.16 | 0-0.5 | 0.0 |
| 100 | 0 | 18.51 | 18.18 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 18.80 | 18.46 | 0 | 0.0 |
| | 1 | 53 | 18.61 | 18.17 | | 0.0 |
| | 1 | 104 | 18.59 | 18.29 | | 0.0 |
| | 50 | 0 | 18.45 | 18.18 | 0-1 | 0.0 |
| | 50 | 28 | 18.47 | 18.03 | 0 | 0.0 |
| | 50 | 56 | 18.43 | 18.16 | 0-1 | 0.0 |
| 100 | 0 | 18.51 | 18.19 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.95 | 18.59 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.32 | 17.96 | 0-1.5 | 0.0 |

Table I-39

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 30 MHz Bandwidth

| NR Band n77 30 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 631000 (3465 MHz) | 633334 (3500.01 MHz) | 635666 (3534.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.67 | 18.41 | 18.21 | 0 | 0.0 |
| | 1 | 39 | 18.50 | 18.29 | 17.98 | | 0.0 |
| | 1 | 76 | 18.50 | 18.31 | 18.06 | | 0.0 |
| | 36 | 0 | 18.46 | 18.27 | 18.04 | 0-0.5 | 0.0 |
| | 36 | 21 | 18.39 | 18.19 | 17.93 | 0 | 0.0 |
| | 36 | 42 | 18.38 | 18.13 | 18.00 | 0-0.5 | 0.0 |
| 75 | 0 | 18.46 | 18.21 | 17.96 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 18.74 | 18.41 | 18.22 | 0 | 0.0 |
| | 1 | 39 | 18.49 | 18.31 | 18.07 | | 0.0 |
| | 1 | 76 | 18.49 | 18.18 | 18.07 | | 0.0 |
| | 36 | 0 | 18.43 | 18.23 | 18.06 | 0-1 | 0.0 |
| | 36 | 21 | 18.40 | 18.18 | 17.93 | 0 | 0.0 |
| | 36 | 42 | 18.35 | 18.16 | 17.98 | 0-1 | 0.0 |
| 75 | 0 | 18.41 | 18.24 | 17.93 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.83 | 18.55 | 18.34 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.23 | 17.94 | 17.94 | 0-1.5 | 0.0 |



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Table I-40

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 20 MHz Bandwidth

| NR Band n77 20 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 630668 (3460.02 MHz) | 633334 (3500.01 MHz) | 636000 (3540 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.51 | 18.34 | 18.10 | 0 | 0.0 |
| | 1 | 26 | 18.41 | 18.28 | 18.08 | | 0.0 |
| | 1 | 49 | 18.44 | 18.22 | 18.01 | | 0.0 |
| | 25 | 0 | 18.41 | 18.15 | 17.93 | 0-0.5 | 0.0 |
| | 25 | 13 | 18.31 | 18.14 | 17.94 | 0 | 0.0 |
| | 25 | 26 | 18.35 | 18.07 | 17.88 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.59 | 18.39 | 18.13 | 0 | 0.0 |
| | 1 | 26 | 18.45 | 18.27 | 18.09 | | 0.0 |
| | 1 | 49 | 18.52 | 18.22 | 18.07 | | 0.0 |
| | 25 | 0 | 18.42 | 18.13 | 17.96 | 0-1 | 0.0 |
| | 25 | 13 | 18.29 | 18.14 | 17.95 | 0 | 0.0 |
| | 25 | 26 | 18.35 | 18.05 | 17.90 | 0-1 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.75 | 18.38 | 18.40 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.16 | 17.91 | 17.96 | 0-1.5 | 0.0 |

Table I-41

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 15 MHz Bandwidth

| NR Band n77 15 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 630500 (3457.5 MHz) | 633334 (3500.01 MHz) | 636166 (3542.49 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.47 | 18.27 | 18.10 | 0 | 0.0 |
| | 1 | 19 | 18.42 | 18.33 | 18.13 | | 0.0 |
| | 1 | 36 | 18.53 | 18.29 | 18.13 | | 0.0 |
| | 18 | 0 | 18.42 | 18.21 | 18.03 | 0-0.5 | 0.0 |
| | 18 | 10 | 18.35 | 18.22 | 18.03 | 0 | 0.0 |
| | 18 | 20 | 18.39 | 18.17 | 17.99 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 36 | 0 | 18.31 | 18.20 | 18.02 | 0-0.5 | 0.0 |
| | 1 | 1 | 18.55 | 18.35 | 18.15 | 0 | 0.0 |
| | 1 | 19 | 18.49 | 18.38 | 18.17 | | 0.0 |
| | 1 | 36 | 18.56 | 18.36 | 18.14 | | 0.0 |
| | 18 | 0 | 18.42 | 18.18 | 18.00 | 0-1 | 0.0 |
| | 18 | 10 | 18.34 | 18.21 | 18.04 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.70 | 18.51 | 18.36 | 0-1 | 0.0 |
| | 36 | 0 | 18.33 | 18.19 | 18.03 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.12 | 17.88 | 17.96 | 0-1.5 | 0.0 |



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Table I-42

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 10 MHz Bandwidth

| NR Band n77 10 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 630334 (3455.01 MHz) | 633334 (3500.01 MHz) | 636332 (3544.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.36 | 18.23 | 18.08 | 0 | 0.0 |
| | 1 | 12 | 18.39 | 18.24 | 18.01 | | 0.0 |
| | 1 | 22 | 18.45 | 18.19 | 17.96 | | 0.0 |
| | 12 | 0 | 18.30 | 18.13 | 17.93 | 0-0.5 | 0.0 |
| | 12 | 6 | 18.33 | 18.20 | 17.95 | 0 | 0.0 |
| | 12 | 12 | 18.35 | 18.16 | 17.85 | 0-0.5 | 0.0 |
| | 24 | 0 | 18.31 | 18.17 | 17.92 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.39 | 18.26 | 18.16 | 0 | 0.0 |
| | 1 | 12 | 18.44 | 18.26 | 18.01 | | 0.0 |
| | 1 | 22 | 18.47 | 18.15 | 17.94 | | 0.0 |
| | 12 | 0 | 18.31 | 18.15 | 17.96 | 0-1 | 0.0 |
| | 12 | 6 | 18.33 | 18.13 | 17.90 | 0 | 0.0 |
| | 12 | 12 | 18.35 | 18.17 | 17.82 | 0-1 | 0.0 |
| | 24 | 0 | 18.30 | 18.11 | 17.86 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.48 | 18.36 | 18.35 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.01 | 17.74 | 17.97 | 0-1.5 | 0.0 |

Table I-43

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head)- 90 MHz Bandwidth

| NR Band n77 90 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-----------------------|---------------------------|----------|--|
| Modulation | RB Size | RB Offset | Channel | MPR Allowed per 3GPP [dB] | MPR [dB] | |
| | | | 633334 (3500.01 MHz) | | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.81 | 0 | 0.0 | |
| | 1 | 123 | 12.59 | | 0.0 | |
| | 1 | 243 | 12.44 | | 0.0 | |
| | 120 | 0 | 12.64 | 0-0.5 | 0.0 | |
| | 120 | 63 | 12.61 | 0 | 0.0 | |
| | 120 | 125 | 12.41 | 0-0.5 | 0.0 | |
| | 243 | 0 | 12.58 | | 0.0 | |
| DFT-s-OFDM QPSK | 1 | 1 | 12.81 | 0 | 0.0 | |
| | 1 | 123 | 12.61 | | 0.0 | |
| | 1 | 243 | 12.48 | | 0.0 | |
| | 120 | 0 | 12.63 | 0-1 | 0.0 | |
| | 120 | 63 | 12.56 | 0 | 0.0 | |
| | 120 | 125 | 12.37 | 0-1 | 0.0 | |
| | 243 | 0 | 12.57 | | 0.0 | |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.06 | 0-1 | 0.0 | |
| CP-OFDM QPSK | 1 | 1 | 12.64 | 0-1.5 | 0.0 | |



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Table I-44
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head) - 80 MHz Bandwidth

| NR Band n77 80 MHz Bandwidth | | | | | |
|---------------------------------|---------|-----------|---|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 633334 (3500.01 MHz) Conducted Power [dBm] | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.75 | 0 | 0.0 |
| | 1 | 109 | 12.61 | | 0.0 |
| | 1 | 215 | 12.41 | | 0.0 |
| | 108 | 0 | 12.67 | 0-0.5 | 0.0 |
| | 108 | 55 | 12.58 | 0 | 0.0 |
| | 108 | 109 | 12.42 | 0-0.5 | 0.0 |
| | 216 | 0 | 12.57 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 12.78 | 0 | 0.0 |
| | 1 | 109 | 12.61 | | 0.0 |
| | 1 | 215 | 12.41 | | 0.0 |
| | 108 | 0 | 12.66 | 0-1 | 0.0 |
| | 108 | 55 | 12.57 | 0 | 0.0 |
| | 108 | 109 | 12.40 | 0-1 | 0.0 |
| | 216 | 0 | 12.60 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.03 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.54 | 0-1.5 | 0.0 |

Table I-45
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head) - 70 MHz Bandwidth

| NR Band n77 70 MHz Bandwidth | | | | | |
|---------------------------------|---------|-----------|---|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 633334 (3500.01 MHz) Conducted Power [dBm] | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.76 | 0 | 0.0 |
| | 1 | 95 | 12.62 | | 0.0 |
| | 1 | 187 | 12.37 | | 0.0 |
| | 90 | 0 | 12.69 | 0-0.5 | 0.0 |
| | 90 | 50 | 12.59 | 0 | 0.0 |
| | 90 | 99 | 12.51 | 0-0.5 | 0.0 |
| | 180 | 0 | 12.60 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 12.82 | 0 | 0.0 |
| | 1 | 95 | 12.59 | | 0.0 |
| | 1 | 187 | 12.34 | | 0.0 |
| | 90 | 0 | 12.67 | 0-1 | 0.0 |
| | 90 | 50 | 12.56 | 0 | 0.0 |
| | 90 | 99 | 12.48 | 0-1 | 0.0 |
| | 180 | 0 | 12.60 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.02 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.63 | 0-1.5 | 0.0 |



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| FCC ID A3LSMS906E |  PCTEST <small>Proud to be part of element</small> | SAR EVALUATION REPORT |  | Approved by: Quality Manager |
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Table I-46

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head)- 60 MHz Bandwidth

| NR Band n77 60 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|----------------------|-----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 633334 (3500.01 MHz) | Conducted Power [dBm] | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.94 | | 0 | 0.0 |
| | 1 | 81 | 12.83 | | | 0.0 |
| | 1 | 160 | 12.62 | | | 0.0 |
| | 81 | 0 | 12.85 | | 0-0.5 | 0.0 |
| | 81 | 41 | 12.78 | | 0 | 0.0 |
| | 81 | 81 | 12.65 | | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 162 | 0 | 12.74 | | 0-0.5 | 0.0 |
| | 1 | 1 | 12.97 | | 0 | 0.0 |
| | 1 | 81 | 12.86 | | | 0.0 |
| | 1 | 160 | 12.63 | | | 0.0 |
| | 81 | 0 | 12.87 | | 0-1 | 0.0 |
| | 81 | 41 | 12.75 | | 0 | 0.0 |
| 81 | 81 | 12.62 | | 0-1 | 0.0 | |
| DFT-s-OFDM 16QAM | 162 | 0 | 12.76 | | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 13.21 | | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.74 | | 0-1.5 | 0.0 |

Table I-47

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head)- 50 MHz Bandwidth

| NR Band n77 50 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 631668 (3475.02 MHz) | 635000 (3525 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.01 | 12.78 | 0 | 0.0 |
| | 1 | 67 | 12.78 | 12.55 | | 0.0 |
| | 1 | 131 | 12.68 | 12.41 | | 0.0 |
| | 64 | 0 | 12.87 | 12.67 | 0-0.5 | 0.0 |
| | 64 | 35 | 12.73 | 12.57 | 0 | 0.0 |
| | 64 | 69 | 12.79 | 12.49 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 128 | 0 | 12.87 | 12.58 | 0-0.5 | 0.0 |
| | 1 | 1 | 13.06 | 12.84 | 0 | 0.0 |
| | 1 | 67 | 12.82 | 12.56 | | 0.0 |
| | 1 | 131 | 12.75 | 12.43 | | 0.0 |
| | 64 | 0 | 12.89 | 12.66 | 0-1 | 0.0 |
| | 64 | 35 | 12.78 | 12.54 | 0 | 0.0 |
| 64 | 69 | 12.74 | 12.45 | 0-1 | 0.0 | |
| DFT-s-OFDM 16QAM | 128 | 0 | 12.87 | 12.54 | 0-1 | 0.0 |
| CP-OFDM 16QAM | 1 | 1 | 13.28 | 13.05 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.83 | 12.61 | 0-1.5 | 0.0 |




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| FCC ID A3LSMS906E |  PCTEST Proud to be part of  | SAR EVALUATION REPORT |  | Approved by: Quality Manager |
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Table I-48
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head)- 40 MHz Bandwidth

| NR Band n77 40 MHz Bandwidth | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 631334 (3470.01 MHz) | 635332 (3529.98 MHz) | | |
| | | | Conducted Power [dBm] | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.29 | 13.02 | 0 | 0.0 |
| | 1 | 53 | 13.02 | 12.74 | | 0.0 |
| | 1 | 104 | 13.11 | 12.87 | | 0.0 |
| | 50 | 0 | 13.14 | 12.82 | 0-0.5 | 0.0 |
| | 50 | 28 | 13.02 | 12.72 | 0 | 0.0 |
| | 50 | 56 | 13.06 | 12.82 | 0-0.5 | 0.0 |
| 100 | 0 | 13.14 | 12.79 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 13.26 | 13.11 | 0 | 0.0 |
| | 1 | 53 | 13.06 | 12.78 | | 0.0 |
| | 1 | 104 | 13.17 | 12.91 | | 0.0 |
| | 50 | 0 | 13.10 | 12.86 | 0-1 | 0.0 |
| | 50 | 28 | 13.02 | 12.79 | 0 | 0.0 |
| | 50 | 56 | 13.06 | 12.83 | 0-1 | 0.0 |
| 100 | 0 | 13.14 | 12.81 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.28 | 13.29 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 13.10 | 12.84 | 0-1.5 | 0.0 |

Table I-49
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head)- 30 MHz Bandwidth

| NR Band n77 30 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 631000 (3465 MHz) | 633334 (3500.01 MHz) | 635666 (3534.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.22 | 13.09 | 12.94 | 0 | 0.0 |
| | 1 | 39 | 13.12 | 12.84 | 12.73 | | 0.0 |
| | 1 | 76 | 13.11 | 12.85 | 12.77 | | 0.0 |
| | 36 | 0 | 13.10 | 12.98 | 12.79 | 0-0.5 | 0.0 |
| | 36 | 21 | 13.10 | 12.87 | 12.73 | 0 | 0.0 |
| | 36 | 42 | 13.08 | 12.92 | 12.74 | 0-0.5 | 0.0 |
| 75 | 0 | 13.14 | 12.91 | 12.78 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 13.28 | 13.16 | 12.96 | 0 | 0.0 |
| | 1 | 39 | 13.17 | 12.94 | 12.81 | | 0.0 |
| | 1 | 76 | 13.18 | 12.94 | 12.84 | | 0.0 |
| | 36 | 0 | 13.14 | 13.00 | 12.77 | 0-1 | 0.0 |
| | 36 | 21 | 13.08 | 12.85 | 12.74 | 0 | 0.0 |
| | 36 | 42 | 13.06 | 12.93 | 12.72 | 0-1 | 0.0 |
| 75 | 0 | 13.14 | 12.89 | 12.81 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.26 | 13.23 | 13.14 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 13.10 | 12.89 | 12.75 | 0-1.5 | 0.0 |



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Table I-50
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head)- 20 MHz Bandwidth

| NR Band n77 20 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 630668 (3460.02 MHz) | 633334 (3500.01 MHz) | 636000 (3540 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.21 | 13.15 | 12.89 | 0 | 0.0 |
| | 1 | 26 | 13.17 | 12.98 | 12.86 | | 0.0 |
| | 1 | 49 | 13.17 | 12.87 | 12.81 | | 0.0 |
| | 25 | 0 | 13.21 | 13.02 | 12.84 | 0-0.5 | 0.0 |
| | 25 | 13 | 13.23 | 12.94 | 12.84 | 0 | 0.0 |
| | 25 | 26 | 13.24 | 12.95 | 12.79 | 0-0.5 | 0.0 |
| 50 | 0 | 13.18 | 12.95 | 12.85 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 13.29 | 13.17 | 12.99 | 0 | 0.0 |
| | 1 | 26 | 13.22 | 12.97 | 12.97 | | 0.0 |
| | 1 | 49 | 13.24 | 12.94 | 12.85 | | 0.0 |
| | 25 | 0 | 13.13 | 13.03 | 12.81 | 0-1 | 0.0 |
| | 25 | 13 | 13.14 | 12.93 | 12.85 | 0 | 0.0 |
| | 25 | 26 | 13.19 | 12.93 | 12.81 | 0-1 | 0.0 |
| 50 | 0 | 13.14 | 12.95 | 12.81 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.22 | 13.19 | 12.94 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 13.23 | 12.99 | 12.74 | 0-1.5 | 0.0 |

Table I-51
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head)- 15 MHz Bandwidth

| NR Band n77 15 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|------------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 630500 (3457.5 MHz) | 633334 (3500.01 MHz) | 636166 (3542.49 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.17 | 13.07 | 12.83 | 0 | 0.0 |
| | 1 | 19 | 13.10 | 13.02 | 12.77 | | 0.0 |
| | 1 | 36 | 13.17 | 12.90 | 12.87 | | 0.0 |
| | 18 | 0 | 13.13 | 12.99 | 12.80 | 0-0.5 | 0.0 |
| | 18 | 10 | 13.05 | 12.97 | 12.71 | 0 | 0.0 |
| | 18 | 20 | 13.09 | 12.88 | 12.75 | 0-0.5 | 0.0 |
| 36 | 0 | 13.05 | 12.94 | 12.73 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 13.21 | 13.05 | 12.89 | 0 | 0.0 |
| | 1 | 19 | 13.18 | 12.98 | 12.83 | | 0.0 |
| | 1 | 36 | 13.22 | 12.92 | 12.88 | | 0.0 |
| | 18 | 0 | 13.15 | 13.00 | 12.81 | 0-1 | 0.0 |
| | 18 | 10 | 13.07 | 12.88 | 12.69 | 0 | 0.0 |
| | 18 | 20 | 13.08 | 12.92 | 12.77 | 0-1 | 0.0 |
| 36 | 0 | 13.07 | 12.90 | 12.71 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.22 | 12.92 | 13.06 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 13.00 | 13.08 | 12.62 | 0-1.5 | 0.0 |



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Table I-52
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head)- 10 MHz Bandwidth

| NR Band n77 10 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 630334 (3455.01 MHz) | 633334 (3500.01 MHz) | 636332 (3544.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.00 | 12.86 | 12.70 | 0 | 0.0 |
| | 1 | 12 | 13.02 | 12.94 | 12.61 | | 0.0 |
| | 1 | 22 | 13.09 | 12.90 | 12.68 | | 0.0 |
| | 12 | 0 | 12.97 | 12.91 | 12.69 | 0-0.5 | 0.0 |
| | 12 | 6 | 12.98 | 12.88 | 12.58 | 0 | 0.0 |
| | 12 | 12 | 13.00 | 12.79 | 12.60 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 13.05 | 12.93 | 12.73 | 0 | 0.0 |
| | 1 | 12 | 13.06 | 12.95 | 12.65 | | 0.0 |
| | 1 | 22 | 13.09 | 12.87 | 12.68 | | 0.0 |
| | 12 | 0 | 12.99 | 12.87 | 12.67 | 0-1 | 0.0 |
| | 12 | 6 | 12.98 | 12.88 | 12.61 | 0 | 0.0 |
| | 12 | 12 | 12.97 | 12.81 | 12.59 | 0-1 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.10 | 12.99 | 12.88 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.76 | 12.77 | 12.61 | 0-1.5 | 0.0 |

I.1.5 NR Band n77 C-Band Antenna F

Table I-53
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 90 MHz Bandwidth

| NR Band n77 90 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|----------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 649668 (3745.02 MHz) | 656000 (3840 MHz) | 662332 (3934.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.37 | 17.97 | 18.12 | 0 | 0.0 |
| | 1 | 123 | 18.76 | 18.25 | 18.64 | | 0.0 |
| | 1 | 243 | 18.51 | 18.17 | 18.43 | | 0.0 |
| | 120 | 0 | 18.71 | 18.18 | 18.34 | 0-0.5 | 0.0 |
| | 120 | 63 | 18.72 | 18.10 | 18.54 | 0 | 0.0 |
| | 120 | 125 | 18.37 | 17.94 | 18.52 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.59 | 18.04 | 18.42 | 0 | 0.0 |
| | 1 | 123 | 18.28 | 17.97 | 18.13 | | 0.0 |
| | 1 | 243 | 18.75 | 18.22 | 18.67 | | 0.0 |
| | 120 | 0 | 18.43 | 18.15 | 18.42 | 0-1 | 0.0 |
| | 120 | 63 | 18.67 | 18.14 | 18.31 | 0 | 0.0 |
| | 120 | 125 | 18.66 | 18.04 | 18.54 | 0-1 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.42 | 18.12 | 18.31 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 17.97 | 17.73 | 17.94 | 0-1.5 | 0.0 |



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Table I-54

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 80 MHz Bandwidth

| NR Band n77 80 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 649334 (3740.01 MHz) | 656000 (3840 MHz) | 662666 (3939.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.18 | 17.94 | 18.13 | 0 | 0.0 |
| | 1 | 109 | 18.71 | 18.12 | 18.61 | | 0.0 |
| | 1 | 215 | 18.37 | 17.94 | 18.42 | | 0.0 |
| | 108 | 0 | 18.64 | 18.05 | 18.35 | 0-0.5 | 0.0 |
| | 108 | 55 | 18.65 | 17.98 | 18.53 | 0 | 0.0 |
| | 108 | 109 | 18.37 | 17.88 | 18.49 | 0-0.5 | 0.0 |
| 216 | 0 | 18.56 | 17.94 | 18.42 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 18.21 | 17.91 | 18.16 | 0 | 0.0 |
| | 1 | 109 | 18.76 | 18.08 | 18.65 | | 0.0 |
| | 1 | 215 | 18.40 | 17.97 | 18.37 | | 0.0 |
| | 108 | 0 | 18.61 | 18.02 | 18.36 | 0-1 | 0.0 |
| | 108 | 55 | 18.63 | 17.94 | 18.54 | 0 | 0.0 |
| | 108 | 109 | 18.37 | 17.86 | 18.48 | 0-1 | 0.0 |
| 216 | 0 | 18.54 | 17.90 | 18.41 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.44 | 18.23 | 18.40 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.02 | 17.73 | 17.97 | 0-1.5 | 0.0 |

Table I-55

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 70 MHz Bandwidth

| NR Band n77 70 MHz Bandwidth | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 649000 (3735 MHz) | 653666 (3804.99 MHz) | 658334 (3875.01 MHz) | 663000 (3945 MHz) | | |
| | | | Conducted Power [dBm] | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.04 | 18.11 | 18.16 | 18.38 | 0 | 0.0 |
| | 1 | 95 | 18.82 | 18.06 | 18.04 | 18.75 | | 0.0 |
| | 1 | 187 | 18.36 | 18.18 | 18.23 | 18.37 | | 0.0 |
| | 90 | 0 | 18.57 | 17.92 | 17.97 | 18.54 | 0-0.5 | 0.0 |
| | 90 | 50 | 18.76 | 18.08 | 18.01 | 18.64 | 0 | 0.0 |
| | 90 | 99 | 18.49 | 18.17 | 18.10 | 18.55 | 0-0.5 | 0.0 |
| 180 | 0 | 18.52 | 18.08 | 18.01 | 18.57 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 18.12 | 18.15 | 18.01 | 18.43 | 0 | 0.0 |
| | 1 | 95 | 18.94 | 18.15 | 18.09 | 18.76 | | 0.0 |
| | 1 | 187 | 18.39 | 18.25 | 18.31 | 18.41 | | 0.0 |
| | 90 | 0 | 18.53 | 17.94 | 17.94 | 18.56 | 0-1 | 0.0 |
| | 90 | 50 | 18.75 | 18.12 | 18.01 | 18.62 | 0 | 0.0 |
| | 90 | 99 | 18.43 | 18.14 | 18.14 | 18.58 | 0-1 | 0.0 |
| 180 | 0 | 18.46 | 18.08 | 18.02 | 18.56 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.22 | 18.38 | 18.35 | 18.64 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 17.96 | 18.00 | 17.96 | 18.27 | 0-1.5 | 0.0 |



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Table I-56

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 60 MHz Bandwidth

| NR Band n77 60 MHz Bandwidth | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 648668 (3730.02 MHz) | 653556 (3803.34 MHz) | 658444 (3876.66 MHz) | 663332 (3949.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.21 | 18.49 | 18.01 | 18.56 | 0 | 0.0 |
| | 1 | 81 | 18.96 | 18.14 | 18.19 | 18.92 | | 0.0 |
| | 1 | 160 | 18.63 | 18.08 | 18.46 | 18.67 | | 0.0 |
| | 81 | 0 | 18.65 | 18.23 | 18.09 | 18.77 | 0-0.5 | 0.0 |
| | 81 | 41 | 18.83 | 18.11 | 18.17 | 18.80 | 0 | 0.0 |
| | 81 | 81 | 18.82 | 18.00 | 18.27 | 18.81 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 162 | 0 | 18.67 | 18.19 | 18.19 | 18.78 | | 0.0 |
| | 1 | 1 | 18.23 | 18.50 | 18.00 | 18.57 | 0 | 0.0 |
| | 1 | 81 | 18.94 | 18.18 | 18.24 | 18.93 | | 0.0 |
| | 1 | 160 | 18.69 | 18.05 | 18.43 | 18.70 | | 0.0 |
| | 81 | 0 | 18.63 | 18.24 | 18.04 | 18.76 | 0-1 | 0.0 |
| | 81 | 41 | 18.82 | 18.09 | 18.13 | 18.82 | 0 | 0.0 |
| 81 | 81 | 18.83 | 17.97 | 18.30 | 18.83 | 0-1 | 0.0 | |
| DFT-s-OFDM 16QAM | 162 | 0 | 18.69 | 18.14 | 18.16 | 18.78 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.49 | 18.72 | 18.27 | 18.74 | 0-1 | 0.0 |
| | 1 | 1 | 18.05 | 18.24 | 17.88 | 18.32 | 0-1.5 | 0.0 |

Table I-57

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 50 MHz Bandwidth

| NR Band n77 50 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 648334 (3725.01 MHz) | 652166 (3782.49 MHz) | 656000 (3840 MHz) | 659834 (3897.51 MHz) | 663666 (3954.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.18 | 18.60 | 17.76 | 18.14 | 18.55 | 0 | 0.0 |
| | 1 | 67 | 18.91 | 18.35 | 18.00 | 18.32 | 18.69 | | 0.0 |
| | 1 | 131 | 18.64 | 18.04 | 18.17 | 18.67 | 18.54 | | 0.0 |
| | 64 | 0 | 18.56 | 18.41 | 17.81 | 18.18 | 18.63 | 0-0.5 | 0.0 |
| | 64 | 35 | 18.81 | 18.27 | 17.93 | 18.29 | 18.63 | 0 | 0.0 |
| | 64 | 69 | 18.87 | 18.04 | 18.02 | 18.39 | 18.59 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 128 | 0 | 18.64 | 18.28 | 17.86 | 18.27 | 18.60 | | 0.0 |
| | 1 | 1 | 18.27 | 18.62 | 17.74 | 18.18 | 18.56 | 0 | 0.0 |
| | 1 | 67 | 18.92 | 18.34 | 18.07 | 18.31 | 18.72 | | 0.0 |
| | 1 | 131 | 18.74 | 18.07 | 18.23 | 18.66 | 18.58 | | 0.0 |
| | 64 | 0 | 18.54 | 18.39 | 17.84 | 18.17 | 18.61 | 0-1 | 0.0 |
| | 64 | 35 | 18.79 | 18.27 | 17.90 | 18.28 | 18.64 | 0 | 0.0 |
| 64 | 69 | 18.86 | 18.05 | 18.02 | 18.38 | 18.57 | 0-1 | 0.0 | |
| DFT-s-OFDM 16QAM | 128 | 0 | 18.69 | 18.29 | 17.91 | 18.24 | 18.62 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.15 | 18.78 | 17.94 | 18.43 | 18.75 | 0-1 | 0.0 |
| | 1 | 1 | 18.20 | 18.42 | 17.78 | 18.05 | 18.34 | 0-1.5 | 0.0 |



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Table I-58

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 40 MHz Bandwidth

| NR Band n77 40 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 648000 (3720 MHz) | 651200 (3768 MHz) | 654400 (3816 MHz) | 657600 (3864 MHz) | 660800 (3912 MHz) | 664000 (3960 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.60 | 18.59 | 18.92 | 18.49 | 18.60 | 18.56 | 0 | 0.0 |
| | 1 | 53 | 18.92 | 18.48 | 18.38 | 18.18 | 18.54 | 18.87 | | 0.0 |
| | 1 | 104 | 18.89 | 18.32 | 18.70 | 18.54 | 18.71 | 18.64 | | 0.0 |
| | 50 | 0 | 18.68 | 18.40 | 18.94 | 18.38 | 18.41 | 18.73 | 0-0.5 | 0.0 |
| | 50 | 28 | 18.81 | 18.25 | 18.91 | 18.34 | 18.47 | 18.56 | 0 | 0.0 |
| | 50 | 56 | 18.95 | 18.28 | 18.46 | 18.35 | 18.56 | 18.64 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 100 | 0 | 18.74 | 18.37 | 18.84 | 18.38 | 18.50 | 18.63 | 0 | 0.0 |
| | 1 | 1 | 18.57 | 18.64 | 18.91 | 18.54 | 18.47 | 18.55 | | 0.0 |
| | 1 | 53 | 18.94 | 18.53 | 18.42 | 18.41 | 18.57 | 18.89 | | 0.0 |
| | 1 | 104 | 18.97 | 18.29 | 18.57 | 18.47 | 18.81 | 18.68 | 0-1 | 0.0 |
| | 50 | 0 | 18.74 | 18.43 | 18.95 | 18.33 | 18.41 | 18.67 | 0 | 0.0 |
| | 50 | 28 | 18.81 | 18.24 | 18.84 | 18.30 | 18.48 | 18.56 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 50 | 56 | 18.99 | 18.32 | 18.45 | 18.30 | 18.62 | 18.55 | 0-1 | 0.0 |
| | 100 | 0 | 18.75 | 18.40 | 18.86 | 18.32 | 18.49 | 18.64 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.47 | 18.85 | 18.94 | 18.19 | 18.81 | 18.67 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.52 | 18.44 | 18.30 | 18.41 | 18.32 | 18.40 | 0-1.5 | 0.0 |

Table I-59

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 30 MHz Bandwidth

| NR Band n77 30 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|----------------------|----------------------|-------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 647668 (3715.02 MHz) | 651000 (3765 MHz) | 654334 (3815.01 MHz) | 657666 (3864.99 MHz) | 661000 (3915 MHz) | 664332 (3964.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.59 | 18.59 | 18.97 | 18.34 | 18.65 | 18.56 | 0 | 0.0 |
| | 1 | 39 | 18.68 | 18.50 | 18.45 | 18.18 | 18.48 | 18.68 | | 0.0 |
| | 1 | 76 | 18.94 | 18.31 | 18.65 | 18.40 | 18.71 | 18.62 | | 0.0 |
| | 36 | 0 | 18.72 | 18.41 | 18.95 | 18.37 | 18.47 | 18.65 | 0-0.5 | 0.0 |
| | 36 | 21 | 18.77 | 18.42 | 18.93 | 18.33 | 18.50 | 18.54 | 0 | 0.0 |
| | 36 | 42 | 18.92 | 18.32 | 18.95 | 18.37 | 18.58 | 18.51 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 75 | 0 | 18.74 | 18.49 | 18.94 | 18.34 | 18.50 | 18.52 | 0 | 0.0 |
| | 1 | 1 | 18.57 | 18.61 | 18.98 | 18.41 | 18.45 | 18.57 | | 0.0 |
| | 1 | 39 | 18.90 | 18.62 | 18.49 | 18.37 | 18.57 | 18.83 | | 0.0 |
| | 1 | 76 | 18.93 | 18.40 | 18.68 | 18.42 | 18.70 | 18.67 | 0-1 | 0.0 |
| | 36 | 0 | 18.72 | 18.43 | 18.96 | 18.31 | 18.43 | 18.66 | 0 | 0.0 |
| | 36 | 21 | 18.79 | 18.43 | 18.93 | 18.29 | 18.47 | 18.52 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 36 | 42 | 18.95 | 18.34 | 18.94 | 18.34 | 18.55 | 18.51 | 0-1 | 0.0 |
| | 75 | 0 | 18.78 | 18.52 | 18.91 | 18.33 | 18.48 | 18.54 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.58 | 18.82 | 18.98 | 18.54 | 18.24 | 18.72 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.26 | 18.45 | 18.18 | 18.15 | 18.46 | 18.41 | 0-1.5 | 0.0 |



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Table I-60

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 20 MHz Bandwidth

| NR Band n77 20 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|----------------------|-------------------------|-------------------------|----------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 647334 (3710.01 MHz) | 650800 (3762 MHz) | 654266 (3813.99 MHz) | 657734 (3866.01 MHz) | 661200 (3918 MHz) | 664666 (3969.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.48 | 18.58 | 18.45 | 18.07 | 18.29 | 18.54 | 0 | 0.0 |
| | 1 | 26 | 18.72 | 18.42 | 18.35 | 17.93 | 18.38 | 18.51 | | 0.0 |
| | 1 | 49 | 18.91 | 18.10 | 18.46 | 18.04 | 18.47 | 18.35 | | 0.0 |
| | 25 | 0 | 18.54 | 18.40 | 18.48 | 17.92 | 18.32 | 18.46 | 0-0.5 | 0.0 |
| | 25 | 13 | 18.66 | 18.43 | 18.49 | 17.90 | 18.38 | 18.37 | 0 | 0.0 |
| | 25 | 26 | 18.74 | 18.23 | 18.38 | 17.95 | 18.41 | 18.41 | 0-0.5 | 0.0 |
| | 50 | 0 | 18.64 | 18.47 | 18.35 | 17.92 | 18.34 | 18.29 | 0 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.48 | 18.65 | 18.42 | 18.07 | 18.32 | 18.53 | 0 | 0.0 |
| | 1 | 26 | 18.74 | 18.46 | 18.22 | 17.92 | 18.40 | 18.42 | | 0.0 |
| | 1 | 49 | 18.95 | 18.17 | 18.48 | 18.06 | 18.55 | 18.37 | | 0.0 |
| | 25 | 0 | 18.52 | 18.38 | 18.52 | 17.90 | 18.31 | 18.46 | 0-1 | 0.0 |
| | 25 | 13 | 18.64 | 18.41 | 18.44 | 17.91 | 18.33 | 18.37 | 0 | 0.0 |
| | 25 | 26 | 18.72 | 18.20 | 18.36 | 17.97 | 18.47 | 18.42 | 0-1 | 0.0 |
| | 50 | 0 | 18.66 | 18.43 | 18.44 | 17.93 | 18.36 | 18.29 | 0-1 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.36 | 18.86 | 18.46 | 18.19 | 18.53 | 18.74 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.46 | 18.49 | 17.90 | 17.92 | 18.17 | 18.33 | 0-1.5 | 0.0 |

Table I-61

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 15 MHz Bandwidth

| NR Band n77 15 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 647168 (3707.52 MHz) | 650700 (3760.5 MHz) | 654234 (3813.51 MHz) | 657766 (3866.49 MHz) | 661300 (3919.5 MHz) | 664832 (3972.48 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.32 | 18.60 | 18.46 | 18.02 | 18.39 | 18.52 | 0 | 0.0 |
| | 1 | 19 | 18.64 | 18.52 | 17.89 | 17.95 | 18.37 | 18.57 | | 0.0 |
| | 1 | 36 | 18.84 | 18.42 | 18.22 | 18.07 | 18.54 | 18.41 | | 0.0 |
| | 18 | 0 | 18.48 | 18.38 | 18.47 | 17.92 | 18.34 | 18.29 | 0-0.5 | 0.0 |
| | 18 | 10 | 18.54 | 18.56 | 18.45 | 17.89 | 18.37 | 18.31 | 0 | 0.0 |
| | 18 | 20 | 18.74 | 18.51 | 18.04 | 17.94 | 18.42 | 18.38 | 0-0.5 | 0.0 |
| | 36 | 0 | 18.54 | 18.56 | 18.37 | 17.89 | 18.36 | 18.25 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 18.37 | 18.61 | 18.42 | 18.08 | 18.42 | 18.54 | 0 | 0.0 |
| | 1 | 19 | 18.65 | 18.63 | 18.02 | 17.96 | 18.41 | 18.42 | | 0.0 |
| | 1 | 36 | 18.87 | 18.43 | 18.25 | 18.08 | 18.57 | 18.33 | | 0.0 |
| | 18 | 0 | 18.39 | 18.42 | 18.47 | 17.94 | 18.36 | 18.31 | 0-1 | 0.0 |
| | 18 | 10 | 18.56 | 18.54 | 18.34 | 17.91 | 18.38 | 18.41 | 0 | 0.0 |
| | 18 | 20 | 18.73 | 18.50 | 18.08 | 17.97 | 18.44 | 18.44 | 0-1 | 0.0 |
| | 36 | 0 | 18.54 | 18.52 | 18.38 | 17.92 | 18.39 | 18.25 | 0-1 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.55 | 18.88 | 18.48 | 18.23 | 18.63 | 18.71 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.14 | 18.46 | 17.89 | 17.95 | 18.26 | 18.38 | 0-1.5 | 0.0 |



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Table I-62

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with Grip Sensor Active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 10 MHz Bandwidth

| NR Band n77 10 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 647000 (3705 MHz) | 650600 (3759 MHz) | 654200 (3813 MHz) | 657800 (3867 MHz) | 661400 (3921 MHz) | 665000 (3975 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 18.50 | 18.55 | 18.43 | 18.41 | 18.22 | 18.22 | 0 | 0.0 |
| | 1 | 12 | 18.62 | 18.48 | 18.64 | 18.49 | 18.33 | 18.54 | | 0.0 |
| | 1 | 22 | 18.57 | 18.31 | 18.77 | 18.45 | 18.27 | 18.41 | | 0.0 |
| | 12 | 0 | 18.47 | 18.41 | 18.44 | 18.38 | 18.18 | 18.13 | 0-0.5 | 0.0 |
| | 12 | 6 | 18.55 | 18.48 | 18.46 | 18.39 | 18.21 | 18.32 | 0 | 0.0 |
| | 12 | 12 | 18.55 | 18.28 | 18.50 | 18.36 | 18.22 | 18.44 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 24 | 0 | 18.54 | 18.49 | 18.44 | 18.37 | 18.21 | 18.34 | | 0.0 |
| | 1 | 1 | 18.45 | 18.59 | 18.46 | 18.41 | 18.23 | 18.25 | 0 | 0.0 |
| | 1 | 12 | 18.62 | 18.53 | 18.63 | 18.49 | 18.36 | 18.43 | | 0.0 |
| | 1 | 22 | 18.58 | 18.20 | 18.80 | 18.45 | 18.28 | 18.31 | | 0.0 |
| | 12 | 0 | 18.47 | 18.41 | 18.45 | 18.37 | 18.17 | 18.13 | 0-1 | 0.0 |
| | 12 | 6 | 18.52 | 18.50 | 18.44 | 18.42 | 18.24 | 18.38 | 0 | 0.0 |
| 12 | 12 | 18.54 | 18.33 | 18.63 | 18.40 | 18.18 | 18.44 | 0-1 | 0.0 | |
| DFT-s-OFDM 16QAM | 1 | 1 | 18.32 | 18.81 | 18.48 | 18.60 | 18.41 | 18.41 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 18.42 | 18.44 | 17.97 | 18.20 | 18.26 | 18.01 | 0-1.5 | 0.0 |

Table I-63

NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 90 MHz Bandwidth

| NR Band n77 90 MHz Bandwidth | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|----------------------|---------------------------|----------|--|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] | |
| | | | 649668 (3745.02 MHz) | 656000 (3840 MHz) | 662332 (3934.98 MHz) | | | |
| | | | Conducted Power [dBm] | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.67 | 12.64 | 12.31 | 0 | 0.0 | |
| | 1 | 123 | 13.10 | 12.27 | 12.43 | | 0.0 | |
| | 1 | 243 | 13.22 | 12.30 | 12.40 | | 0.0 | |
| | 120 | 0 | 12.82 | 12.42 | 12.37 | 0-0.5 | 0.0 | |
| | 120 | 63 | 12.97 | 12.33 | 12.39 | 0 | 0.0 | |
| | 120 | 125 | 13.13 | 12.16 | 12.40 | 0-0.5 | 0.0 | |
| DFT-s-OFDM QPSK | 243 | 0 | 13.00 | 12.34 | 12.36 | | 0.0 | |
| | 1 | 1 | 12.71 | 12.67 | 12.35 | 0 | 0.0 | |
| | 1 | 123 | 13.27 | 12.31 | 12.44 | | 0.0 | |
| | 1 | 243 | 13.31 | 12.31 | 12.42 | | 0.0 | |
| | 120 | 0 | 12.84 | 12.49 | 12.35 | 0-1 | 0.0 | |
| | 120 | 63 | 13.00 | 12.31 | 12.37 | 0 | 0.0 | |
| 120 | 125 | 13.12 | 12.17 | 12.39 | 0-1 | 0.0 | | |
| 243 | 0 | 12.96 | 12.32 | 12.35 | | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 12.63 | 12.90 | 12.58 | 0-1 | 0.0 | |
| CP-OFDM QPSK | 1 | 1 | 12.67 | 12.42 | 12.11 | 0-1.5 | 0.0 | |



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Table I-64
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 80 MHz Bandwidth

| NR Band n77 80 MHz Bandwidth | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|----------------------|-------------------------|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 649334 (3740.01 MHz) | 656000 (3840 MHz) | 662666 (3939.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.61 | 12.51 | 12.30 | 0 | 0.0 |
| | 1 | 109 | 12.99 | 12.26 | 12.40 | | 0.0 |
| | 1 | 215 | 13.08 | 12.20 | 12.29 | | 0.0 |
| | 108 | 0 | 12.78 | 12.47 | 12.32 | 0-0.5 | 0.0 |
| | 108 | 55 | 12.96 | 12.25 | 12.38 | 0 | 0.0 |
| | 108 | 109 | 13.09 | 12.13 | 12.41 | 0-0.5 | 0.0 |
| | 216 | 0 | 12.93 | 12.30 | 12.38 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 12.68 | 12.62 | 12.34 | 0 | 0.0 |
| | 1 | 109 | 13.00 | 12.29 | 12.44 | | 0.0 |
| | 1 | 215 | 13.21 | 12.26 | 12.35 | | 0.0 |
| | 108 | 0 | 12.79 | 12.44 | 12.31 | 0-1 | 0.0 |
| | 108 | 55 | 12.93 | 12.18 | 12.33 | 0 | 0.0 |
| | 108 | 109 | 13.09 | 12.09 | 12.35 | 0-1 | 0.0 |
| | 216 | 0 | 12.92 | 12.30 | 12.34 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 12.85 | 12.82 | 12.56 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.48 | 12.34 | 12.12 | 0-1.5 | 0.0 |

Table I-65
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 70 MHz Bandwidth

| NR Band n77 70 MHz Bandwidth | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------------|-------------------------|----------------------|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 649000 (3735 MHz) | 653666 (3804.99 MHz) | 658334 (3875.01 MHz) | 663000 (3945 MHz) | | |
| | | | Conducted Power [dBm] | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.58 | 12.79 | 12.21 | 12.29 | 0 | 0.0 |
| | 1 | 95 | 12.93 | 12.55 | 12.25 | 12.26 | | 0.0 |
| | 1 | 187 | 13.06 | 12.33 | 12.21 | 12.26 | | 0.0 |
| | 90 | 0 | 12.74 | 12.63 | 12.11 | 12.31 | 0-0.5 | 0.0 |
| | 90 | 50 | 12.89 | 12.49 | 12.19 | 12.32 | 0 | 0.0 |
| | 90 | 99 | 13.00 | 12.29 | 12.20 | 12.22 | 0-0.5 | 0.0 |
| | 180 | 0 | 12.87 | 12.49 | 12.17 | 12.35 | | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 12.65 | 12.77 | 12.25 | 12.37 | 0 | 0.0 |
| | 1 | 95 | 12.97 | 12.59 | 12.28 | 12.32 | | 0.0 |
| | 1 | 187 | 13.08 | 12.37 | 12.22 | 12.28 | | 0.0 |
| | 90 | 0 | 12.72 | 12.67 | 12.10 | 12.33 | 0-1 | 0.0 |
| | 90 | 50 | 12.89 | 12.44 | 12.17 | 12.35 | 0 | 0.0 |
| | 90 | 99 | 13.02 | 12.30 | 12.21 | 12.25 | 0-1 | 0.0 |
| | 180 | 0 | 12.85 | 12.46 | 12.13 | 12.33 | | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 12.92 | 13.01 | 12.42 | 12.54 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.44 | 12.57 | 12.02 | 12.17 | 0-1.5 | 0.0 |



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Table I-66
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 60 MHz Bandwidth

| NR Band n77 60 MHz Bandwidth | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 648668 (3730.02 MHz) | 653556 (3803.34 MHz) | 658444 (3876.66 MHz) | 663332 (3949.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.63 | 12.94 | 12.36 | 12.43 | 0 | 0.0 |
| | 1 | 81 | 12.87 | 12.74 | 12.46 | 12.51 | | 0.0 |
| | 1 | 160 | 13.11 | 12.38 | 12.48 | 12.56 | | 0.0 |
| | 81 | 0 | 12.81 | 12.77 | 12.39 | 12.43 | 0-0.5 | 0.0 |
| | 81 | 41 | 12.92 | 12.66 | 12.42 | 12.45 | 0 | 0.0 |
| | 81 | 81 | 12.97 | 12.55 | 12.46 | 12.54 | 0-0.5 | 0.0 |
| 162 | 0 | 12.92 | 12.71 | 12.43 | 12.49 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 12.70 | 13.02 | 12.40 | 12.50 | 0 | 0.0 |
| | 1 | 81 | 12.95 | 12.78 | 12.47 | 12.55 | | 0.0 |
| | 1 | 160 | 13.17 | 12.46 | 12.53 | 12.59 | | 0.0 |
| | 81 | 0 | 12.82 | 12.75 | 12.37 | 12.47 | 0-1 | 0.0 |
| | 81 | 41 | 12.91 | 12.68 | 12.41 | 12.50 | 0 | 0.0 |
| | 81 | 81 | 12.99 | 12.55 | 12.46 | 12.54 | 0-1 | 0.0 |
| 162 | 0 | 12.95 | 12.68 | 12.41 | 12.50 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 12.95 | 13.21 | 12.65 | 12.72 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.51 | 12.80 | 12.19 | 12.28 | 0-1.5 | 0.0 |

Table I-67
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 50 MHz Bandwidth

| NR Band n77 50 MHz Bandwidth | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|-------------------------|----------------------|-------------------------|-------------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 648334 (3725.01 MHz) | 652166 (3782.49 MHz) | 656000 (3840 MHz) | 659834 (3897.51 MHz) | 663666 (3954.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.75 | 13.18 | 12.76 | 12.54 | 12.44 | 0 | 0.0 |
| | 1 | 67 | 13.14 | 12.96 | 12.50 | 12.55 | 12.45 | | 0.0 |
| | 1 | 131 | 13.16 | 12.65 | 12.59 | 12.62 | 12.49 | | 0.0 |
| | 64 | 0 | 12.89 | 13.07 | 12.65 | 12.50 | 12.41 | 0-0.5 | 0.0 |
| | 64 | 35 | 13.05 | 12.92 | 12.47 | 12.56 | 12.41 | 0 | 0.0 |
| | 64 | 69 | 13.03 | 12.78 | 12.48 | 12.53 | 12.42 | 0-0.5 | 0.0 |
| 128 | 0 | 12.93 | 12.88 | 12.51 | 12.55 | 12.44 | 0.0 | | |
| DFT-s-OFDM QPSK | 1 | 1 | 12.85 | 13.23 | 12.74 | 12.58 | 12.48 | 0 | 0.0 |
| | 1 | 67 | 13.12 | 12.96 | 12.52 | 12.60 | 12.46 | | 0.0 |
| | 1 | 131 | 13.19 | 12.74 | 12.59 | 12.64 | 12.56 | | 0.0 |
| | 64 | 0 | 12.88 | 13.05 | 12.55 | 12.50 | 12.42 | 0-1 | 0.0 |
| | 64 | 35 | 13.00 | 12.89 | 12.40 | 12.54 | 12.40 | 0 | 0.0 |
| | 64 | 69 | 13.02 | 12.79 | 12.39 | 12.53 | 12.42 | 0-1 | 0.0 |
| 128 | 0 | 12.88 | 12.85 | 12.46 | 12.51 | 12.39 | 0.0 | | |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.09 | 13.43 | 12.60 | 12.75 | 12.67 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.64 | 13.00 | 12.72 | 12.35 | 12.25 | 0-1.5 | 0.0 |



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Table I-68
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 40 MHz Bandwidth

| NR Band n77 40 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 648000 (3720 MHz) | 651200 (3768 MHz) | 654400 (3816 MHz) | 657600 (3864 MHz) | 660800 (3912 MHz) | 664000 (3960 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.21 | 13.29 | 13.22 | 12.72 | 12.69 | 12.81 | 0 | 0.0 |
| | 1 | 53 | 13.18 | 13.02 | 12.88 | 12.59 | 12.69 | 12.81 | | 0.0 |
| | 1 | 104 | 13.44 | 12.65 | 12.82 | 12.72 | 12.67 | 12.91 | | 0.0 |
| | 50 | 0 | 13.04 | 13.08 | 13.02 | 12.67 | 12.59 | 12.78 | 0-0.5 | 0.0 |
| | 50 | 28 | 13.18 | 12.97 | 12.90 | 12.55 | 12.65 | 12.68 | 0 | 0.0 |
| | 50 | 56 | 13.23 | 12.78 | 12.81 | 12.59 | 12.67 | 12.73 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 100 | 0 | 13.21 | 12.98 | 12.87 | 12.64 | 12.64 | 12.64 | 0 | 0.0 |
| | 1 | 1 | 13.31 | 13.25 | 13.28 | 12.80 | 12.75 | 12.86 | | 0.0 |
| | 1 | 53 | 13.25 | 13.05 | 12.99 | 12.62 | 12.69 | 12.75 | | 0.0 |
| | 1 | 104 | 13.48 | 12.75 | 12.87 | 12.70 | 12.70 | 12.89 | 0 | 0.0 |
| | 50 | 0 | 13.10 | 12.90 | 13.01 | 12.64 | 12.55 | 12.77 | 0-1 | 0.0 |
| | 50 | 28 | 13.19 | 12.91 | 12.89 | 12.52 | 12.63 | 12.64 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 50 | 56 | 13.25 | 12.78 | 12.81 | 12.55 | 12.65 | 12.70 | 0-1 | 0.0 |
| | 100 | 0 | 13.22 | 12.94 | 12.92 | 12.62 | 12.61 | 12.67 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 13.10 | 13.05 | 13.04 | 12.53 | 12.50 | 12.67 | 0-1.5 | 0.0 |

Table I-69
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

| NR Band n77 30 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|-------------------|----------------------|----------------------|-------------------|----------------------|---------------------------|----------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 647668 (3715.02 MHz) | 651000 (3765 MHz) | 654334 (3815.01 MHz) | 657666 (3864.99 MHz) | 661000 (3915 MHz) | 664332 (3964.98 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.12 | 13.07 | 12.95 | 12.64 | 12.59 | 12.84 | 0 | 0.0 |
| | 1 | 39 | 13.21 | 13.03 | 12.84 | 12.56 | 12.56 | 12.76 | | 0.0 |
| | 1 | 76 | 13.29 | 12.65 | 12.73 | 12.58 | 12.63 | 12.77 | | 0.0 |
| | 36 | 0 | 13.06 | 13.09 | 13.00 | 12.61 | 12.58 | 12.66 | 0-0.5 | 0.0 |
| | 36 | 21 | 13.18 | 12.97 | 12.83 | 12.48 | 12.55 | 12.68 | 0 | 0.0 |
| | 36 | 42 | 13.24 | 12.76 | 12.80 | 12.55 | 12.56 | 12.71 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 75 | 0 | 13.19 | 12.96 | 12.85 | 12.52 | 12.55 | 12.67 | 0 | 0.0 |
| | 1 | 1 | 13.12 | 13.14 | 13.05 | 12.71 | 12.64 | 12.89 | | 0.0 |
| | 1 | 39 | 13.24 | 13.05 | 12.92 | 12.56 | 12.60 | 12.78 | | 0.0 |
| | 1 | 76 | 13.33 | 12.77 | 12.78 | 12.64 | 12.64 | 12.81 | 0 | 0.0 |
| | 36 | 0 | 13.04 | 13.06 | 12.96 | 12.63 | 12.57 | 12.64 | 0-1 | 0.0 |
| | 36 | 21 | 13.14 | 12.94 | 12.82 | 12.52 | 12.55 | 12.65 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 36 | 42 | 13.22 | 12.78 | 12.76 | 12.52 | 12.55 | 12.72 | 0-1 | 0.0 |
| | 75 | 0 | 13.20 | 12.95 | 12.88 | 12.54 | 12.57 | 12.69 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.88 | 12.86 | 12.79 | 12.43 | 12.48 | 12.66 | 0-1.5 | 0.0 |



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Table I-70
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

| NR Band n77 20 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|----------------------|-------------------------|-------------------------|----------------------|-------------------------|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 647334 (3710.01 MHz) | 650800 (3762 MHz) | 654266 (3813.99 MHz) | 657734 (3866.01 MHz) | 661200 (3918 MHz) | 664666 (3969.99 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.98 | 13.02 | 12.98 | 12.60 | 12.65 | 12.77 | 0 | 0.0 |
| | 1 | 26 | 13.08 | 12.87 | 12.85 | 12.57 | 12.60 | 12.64 | | 0.0 |
| | 1 | 49 | 13.15 | 12.78 | 12.82 | 12.64 | 12.66 | 12.71 | | 0.0 |
| | 25 | 0 | 12.94 | 12.97 | 12.93 | 12.56 | 12.61 | 12.64 | 0-0.5 | 0.0 |
| | 25 | 13 | 13.07 | 12.89 | 12.79 | 12.55 | 12.60 | 12.62 | 0 | 0.0 |
| | 25 | 26 | 13.08 | 12.79 | 12.84 | 12.60 | 12.63 | 12.66 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 1 | 1 | 13.02 | 13.06 | 12.99 | 12.60 | 12.70 | 12.81 | 0 | 0.0 |
| | 1 | 26 | 13.12 | 12.95 | 12.85 | 12.57 | 12.64 | 12.68 | | 0.0 |
| | 1 | 49 | 13.18 | 12.82 | 12.83 | 12.71 | 12.71 | 12.77 | | 0.0 |
| | 25 | 0 | 12.96 | 12.97 | 12.95 | 12.57 | 12.58 | 12.64 | 0-1 | 0.0 |
| | 25 | 13 | 13.02 | 12.87 | 12.82 | 12.56 | 12.57 | 12.63 | 0 | 0.0 |
| | 25 | 26 | 13.06 | 12.79 | 12.88 | 12.61 | 12.63 | 12.64 | 0-1 | 0.0 |
| DFT-s-OFDM 16QAM | 1 | 1 | 13.24 | 13.16 | 13.20 | 12.83 | 12.87 | 13.05 | 0-1 | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.81 | 12.80 | 12.77 | 12.42 | 12.43 | 12.61 | 0-1.5 | 0.0 |

Table I-71
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

| NR Band n77 15 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 647168 (3707.52 MHz) | 650700 (3760.5 MHz) | 654234 (3813.51 MHz) | 657766 (3866.49 MHz) | 661300 (3919.5 MHz) | 664832 (3972.48 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 13.00 | 13.03 | 12.95 | 12.60 | 12.66 | 12.66 | 0 | 0.0 |
| | 1 | 19 | 12.99 | 12.89 | 12.75 | 12.54 | 12.68 | 12.67 | | 0.0 |
| | 1 | 36 | 13.13 | 12.79 | 12.79 | 12.67 | 12.71 | 12.71 | | 0.0 |
| | 18 | 0 | 12.93 | 13.00 | 12.90 | 12.54 | 12.59 | 12.61 | 0-0.5 | 0.0 |
| | 18 | 10 | 12.94 | 12.87 | 12.77 | 12.51 | 12.66 | 12.61 | 0 | 0.0 |
| | 18 | 20 | 13.13 | 12.77 | 12.82 | 12.57 | 12.61 | 12.63 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 36 | 0 | 12.98 | 12.91 | 12.80 | 12.54 | 12.64 | 12.65 | 0-0.5 | 0.0 |
| | 1 | 1 | 13.07 | 13.09 | 13.05 | 12.66 | 12.71 | 12.71 | 0 | 0.0 |
| | 1 | 19 | 13.06 | 12.95 | 12.85 | 12.60 | 12.74 | 12.70 | | 0.0 |
| | 1 | 36 | 13.18 | 12.84 | 12.84 | 12.69 | 12.71 | 12.71 | | 0.0 |
| | 18 | 0 | 12.98 | 13.04 | 12.92 | 12.56 | 12.58 | 12.64 | 0-1 | 0.0 |
| | 18 | 10 | 12.93 | 12.87 | 12.79 | 12.54 | 12.67 | 12.63 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 18 | 20 | 13.12 | 12.68 | 12.85 | 12.60 | 12.70 | 12.65 | 0-1 | 0.0 |
| | 36 | 0 | 12.96 | 12.90 | 12.81 | 12.58 | 12.62 | 12.65 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 12.80 | 12.86 | 12.80 | 12.44 | 12.49 | 12.52 | 0-1.5 | 0.0 |





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Table I-72
NR Band n77 C-Band Antenna F Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

| NR Band n77 10 MHz Bandwidth | | | | | | | | | | |
|---------------------------------|---------|-----------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------------------|-------------|
| Modulation | RB Size | RB Offset | Channel | | | | | | MPR Allowed per 3GPP [dB] | MPR [dB] |
| | | | 647000 (3705 MHz) | 650600 (3759 MHz) | 654200 (3813 MHz) | 657800 (3867 MHz) | 661400 (3921 MHz) | 665000 (3975 MHz) | | |
| | | | Conducted Power [dBm] | | | | | | | |
| DFT-s-OFDM $\pi/2$ BPSK | 1 | 1 | 12.89 | 13.01 | 12.82 | 12.44 | 12.59 | 12.57 | 0 | 0.0 |
| | 1 | 12 | 13.08 | 12.96 | 12.78 | 12.53 | 12.53 | 12.58 | | 0.0 |
| | 1 | 22 | 13.05 | 12.79 | 12.73 | 12.47 | 12.47 | 12.51 | | 0.0 |
| | 12 | 0 | 12.87 | 12.95 | 12.76 | 12.39 | 12.56 | 12.56 | 0-0.5 | 0.0 |
| | 12 | 6 | 12.92 | 12.98 | 12.72 | 12.45 | 12.57 | 12.45 | 0 | 0.0 |
| | 12 | 12 | 13.01 | 12.77 | 12.66 | 12.43 | 12.46 | 12.44 | 0-0.5 | 0.0 |
| DFT-s-OFDM QPSK | 24 | 0 | 12.90 | 12.98 | 12.67 | 12.43 | 12.55 | 12.47 | | 0.0 |
| | 1 | 1 | 12.90 | 13.03 | 12.86 | 12.49 | 12.58 | 12.59 | 0 | 0.0 |
| | 1 | 12 | 13.12 | 13.09 | 12.82 | 12.54 | 12.56 | 12.61 | | 0.0 |
| | 1 | 22 | 13.05 | 12.82 | 12.74 | 12.46 | 12.52 | 12.52 | | 0.0 |
| | 12 | 0 | 12.87 | 12.97 | 12.76 | 12.41 | 12.57 | 12.57 | 0-1 | 0.0 |
| | 12 | 6 | 12.90 | 12.88 | 12.68 | 12.43 | 12.59 | 12.47 | 0 | 0.0 |
| DFT-s-OFDM 16QAM | 12 | 12 | 13.02 | 12.75 | 12.67 | 12.41 | 12.46 | 12.49 | 0-1 | 0.0 |
| | 24 | 0 | 12.87 | 12.96 | 12.67 | 12.41 | 12.55 | 12.48 | | 0.0 |
| CP-OFDM QPSK | 1 | 1 | 13.09 | 13.17 | 13.00 | 12.64 | 12.77 | 12.78 | 0-1 | 0.0 |
| | 1 | 1 | 12.66 | 12.75 | 12.59 | 12.22 | 12.38 | 12.38 | 0-1.5 | 0.0 |

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